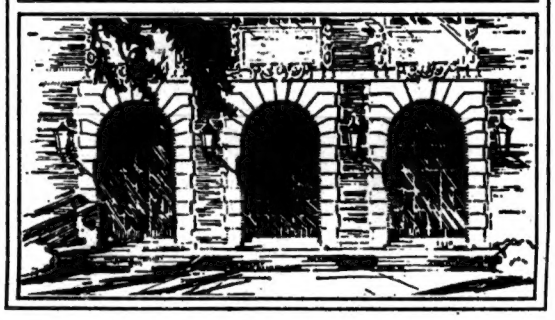
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REMOTE STORAGE



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THE FLORISTS' REVIEW

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SUBSCRIPTIONS $2.00 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 3, 1897, AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

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FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. L. CHICAGO, JULY 27, 1922. No. 1287.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green	$0.45	$3.50	3½-foot, green	$0.80	$ 7.00
2 -foot, green	.55	4.50	4 -foot, green	.90	8.00
2½-foot, green	.65	5.25	5 -foot, natural	1.25	11.00
3 -foot, green	.75	6.00	6 -foot, natural	1.35	11.00

Asparagus Plumosus Nanus Seed

Greenhouse grown..... $4.00 per 1000; 5000 for $18.00
Outdoor grown..... 2.50 per 1000; 5000 for 10.00
Asparagus Sprengeri..... $1.00 per 1000; 5000 for $4.50

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Have You Forgotten

to place your Bulb order? Better do so at once. Later on you will not be able to obtain your supply, as reports are that bulb crops are failures from all sections. Order Horseshoe Brand, the best obtainable not only in Lily Bulbs but French and Dutch Bulbs as well.

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The Lily House
Not How Cheap, But How Good. 25 Murray Street, NEW YORK

Our Book on Bulbs Is Ready for You Now

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MILWAUKEE, WIS.

PURITY FREESIA BULBS

½ to ⅝-inch.....$12.50 per 1000

CALLA AETHIOPICA—Large flowering White Calla
Home-grown bulbs, free from dry rot.

	100	1000		100	1000
1 -in. to 1¼-in.	$ 8.00	$ 75.00	1¾-in. to 2 -in.	$20.00	$185.00
1¼-in. to 1½-in.	12.00	110.00	2 -in. to 2½-in.	....	
1½-in. to 1¾-in.	16.00	150.00	(Jumbo Bulbs)	25.00	.....

CALLA ELLIOTTIANA—1½-in. to 2-in., $22.50 per 100, $200.00 per 1000; 2-in. to 2½-in., $27.50 per 100, $250.00 per 1000.

GODFREY CALLA BULBS—(prolific White Calla) Home-grown Bulbs
1 -in. to 1¼-in. ..... per 100, $14.00; per 1000, $120.00
1¼-in. to 1½-in. ..... per 100, 17.50; per 1000, 160.00
1½-in. to 2 -in. (Mammoth Bulbs) ..... per 100, 20.00

For Plants and Seeds see page 5 and Classified columns.

ROMAN J. IRWIN, 43 W. 18th St., New York City

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2¼-inch pots, $10.00 per 100, $90.00 per 1000.

BEGONIA CINCINNATI

Strong stock, 3-inch pots, $45.00 per 100.

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25 bale lots at 90c per bale

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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR

Joe Hill Builds Another Hill Climber

Last Summer when the sun was pelting down with all its might on Indiana, Joe Hill observed that for some reason his roses were doing slightly better in his greenhouse 60 feet wide than in his 80-foot wide greenhouse.
His conclusions then were that his house 80 feet wide, of necessity, had so much iron and steel in it that it held the heat more.

He just naturally mentioned his conclusions and first thing you knew, word was passed along that "after this Joe Hill was going to build all his houses not wider than 40 feet."
But those who knew him best, kind of shrugged their shoulders and said: "Wait and see."

In our several years of most pleasant business relations with Mr. Hill, we have particularly been impressed with the careful way he goes about things.

He has the highly valuable faculty of not going to extremes one way or the other.
This trait was evidenced in his decision as to the width for his new house.
It is neither 40 nor 60 feet wide, but 51 feet 2 inches.
This is the size he has figured out is the best width for his purposes, all things considered.

We take the liberty of giving these facts, believing it may be of assistance in helping some growers to overcome any indecisions they may have on the widths to build.
Any assistance we can give in helping such of you growers to arrive at the width best suited to your crops and growing methods, we shall be only too glad to do.
Don't hesitate to put your problems up to us.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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1247 S. Emerson St.

CHICAGO
Continental Bank Bldg.

TORONTO
Harbor Commission Bldg.



This is a section of Joe Hill's new house which we are building for him at Richmond, Ind.
It is our Number One Construction and is 51 feet 2 inches wide and 425 feet long.

REMOTE STORAGE

AMERICAN BULB CO.

"WATCH US GROW"

172 N. Wabash Ave., CHICAGO, ILL.



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FREESIA, IMPROVED PURITY

For Immediate Shipment

A. B. C. is recognized headquarters for

"SUPREME" QUALITY FREESIA BULBS

and since owing to January frosts in growing sections, crop of one half inch up is in comparatively small supply, we therefore urge early purchase.

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½—⅝ inch	1.75	15.00
Mammoth Bulbs, ⅝—¾ **inch (scarce)**	2.50	22.50

Quantity Prices Quoted on Application.

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	Per 100	Per 1000
General Pershing (light bronze)	**$3.00**	**$25.00**
Sunset (pink shades)	2.75	25.00

IMPROVED RAINBOW (All Shades)
Per 100, $2.75; per 1000, $23.50.

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"Special Orange King"

Our grower has perfected a strain of this important cut flower and pot plant that has gained a **"National Reputation."** Seeds being saved only from plants producing unusually double flowers of exceptional brilliancy. (None Better.)

Trade pkt. 50c; oz. $3; ¼ lb. $10.00

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PHILADELPHIA PINK

Considered today to be the
Finest Pure Pink Snapdragon Grown

FOR CHRISTMAS CROP
SOW NOW

PRICE OF SEED

Per trade pkt., $1.00; 6 trade pkts. for $5.00.

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Complete Cultural Directions for the Asking

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What a prominent western grower thinks of A. B. C. Cyclamen seed:

American Bulb Co. Lincoln, Neb., June 28, 1922
Dear Sirs:

Book my order for 11,000 Fischer's Cyclamen seed as per list herewith. Send all by Aug. 15th to Sept. 1st. Don't fail me. I had this seed last fall and have the strongest and cleanest lot of plants I ever grew. Several thousand in 4-inch are throwing flowers and colors are rich and large and all perfect—not a trace of disease thus far. Yours truly,

(Signed) C. H. FREY.

A. B. C. Giant or "Show" Cyclamen Seed

"A New and Better Strain"

In a class by itself

Direct from the introducer

FERD. FISCHER, GERMANY

PLANT NOW TO INSURE
free blooming plants for the holidays.

Note special discounts below.

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Deduct 25% from above named prices on purchase of **26,000 to 50,000** seeds.

250 seeds at one thousand rate **July and August delivery**

If you are a grower of **Winter Flowering Sweet Peas** and are not in possession of our "up-to-the-minute" price-list of popular varieties we believe it will pay you to secure a copy, **mailed free.**

590576

Alphabetical List of Advertisers

A.

Abby Ave. Ghses... 91
Acme Cult. Co.....124
Adams Florist 89
Adams & Sons..... 80
Adgate & Son..... 90
Adkisson, Wise 79
Advance Co. 129
Akin's Floral Co... 76
Aljo Mfg. Co..... 63
Alkemade & Son....107
Allegany Flo. Co... 83
Allen, J. K..... 64
Allersma, H. W..... 84
Allman Nurs. 106
Alpha Flo. Co..76-78-92
Alpha Florist 78
Am. Bulb Co..... 1
Am. Floral Shop... 77
Am. Ghse. Mfg. Co.111
Am. Landscape School 63
Am. Rose & Plant..111
Am. Window Glass.124
Amling Co..30-31-56-95
Amundson Co. 48
Anderson, S. A..... 76
Anderson Spec. Co..125
Andrews, Florist.... 89
Angermueller, G. H. 97-128
Annavee Flr. Shop. 93
Aphine Mfg. Co....131
Archer's Gardens... 59
Archer's Flr. Shop. 82
Archias Floral Co.. 77
Armacost & Co..... 55
Art Floral Co.....80-94
Art Florist 94
Art Flr. Shop..... 71
Artindale & Son.... 69
Artistic Fl. Co..... 92
Aschmann Bros. ...112
Aschmann, G. 114
Ashborne Goldfish... 63
Ashtabula Fl. Co... 91
Asman 84
Atchison Flo. Store. 90
Athletic Club Flrst. 95
Atlantic City Shop. 74
Attica Fl. Co..... 88
Aull Bros. Co..... 46
Aurora Greenhouse.. 87
Austin Fl. Co..... 79
Austin, H. 99
Austin, J. 76
Avenue Floral Co.. 85
Avenue Flr. Shop.. 86
Avery Florist 90
Ayres, S. Bryson...100

B.

Bader Co., John....119
Bader & Co.....108
Baer, Julius 73
Baker Fl. Co..... 79
Baker, W. J..... 45
Baker & Son..... 75
Ball, C. D.....119
Ball Fl. Co..... 92
Ball, Geo. J.....102
Bancroft & Son.... 71
Barnard Co., W. W. I
Barnes, W. J..... 76
Barr & Co., B. F... 79
Barrows, H. H.....119
Barton, W. R..... 79
Bassett & Washburn 8
Bateman, Inc., H.. 95
Bath, John H..... 88
Baumgarten 82
Baur & Steinkamp..117
Baur Window Glass.125
Bauscher Bros. 85
Bayersdorfer & Co.. 47
Beaven, E. A..... 48
Becker's Cons. 72
Beckert's Seeds ...102
Bees, Ltd. 69
Belmont Flr. Shop.. 72
Bentzen Floral Co.. 77
Berger Bros. 44
Berger's Sons, Wm. 78
Berkeley Florist ... 94
Berning, H. G..... 62
Bertermann Bros... 88
Besancon & Co..... 79
Bester & Sons..... 84
Beyer & Weber..... 88
Billings Flo. Co.... 93
Bills Floral Co..... 71
Bird & Son.....126
Bissinger, J. A.... 84
Blake's 90
Blake & Son.....119
Blessing, J. B..... 84
Bloom, S. Y..... 86
Blossom Shop 80
BluMaize B. Shop.. 84
Boas & Co..... 46
Bobbink & Atkins..112
Bolgiano Seed Co...100
Bonwell, Robin 93
Boston Florist 75
Boston's Flr. Store. 85
Bourdet Fl. Co.....115
Boyle & Darnaud... 94
Brague & Son..... 50
Braslan Co., N..... 98
Brecht Co. 97
Brehmer Ghse. 91
Breithaupt, C. F... 93
Breitmeyer's Sons... 84
Bright Spot Ghses.. 92
Brinkerhoff Ghses... 86
Broadway Florist... 95
Broderick, R. T.... 75
Brodrib, J. A..... 73
Brown, A. C..... 85
Brown Bag Filling Machine Co. 102
Brown Bros. & Co.. 89
Brown's Nurseries.. 89
Brown & Kennedy.. 95
Brownhurst..... 81
Brownwood Flo. Co. 79
Brunger, C. A..... 94
Bruns, H. N.....87-106
Brunswick-Kroeschell Co. 120
Bryan, A. J.....117
Buchbinder Bros.... 97
Budlong, J. A..... 34
Bunyard, A. T..... 75
Burlington Willow Ware 64
Burns, H. H..... 75
Burns Flr. Shop.... 70
Burpee Co. 99
Burr & Co., C. R...110
Burt, Albert J..... 93
Buschardt, Wm. F..119

C.

Cade the Florist.... 86
Cadillac Glass Co...125
Caldwell, Woodsman 50
California Florist... 93
California Fl. Co... 56
Callahan, M. J..... 78
Callahan Co., T. J.129
Camden Fl. Co..... 80
Capital City Fl. Co. 82
Capitol Floral Co... 80
Caple, Walter W... 84
Carbone, Philip L.. 72
Carek, F. G..... 90
Carolina Flr. Store. 80
Casey Florist Co... 72
Casper Floral Co... 93
Central Flr. Co.... 92
Central Fl. Shop... 91
Chandler Flo. Co... 76
Chapin Bros. 88
Chapin & Co....132-133
Charleston Cut Fl.. 82
Chgo. Flower Growers' Assn. 32-33
Chicago Rose Gdns. 39
Chickasha Ghses.... 85
Cincinnati Cut Flr.. 63
City Floral Co....84-93
City Flr. Shop..... 93
Clark, G. R..... 79
Clark Seed Co.....100
Clarke Bros. 93
Clarke, W. B..... 58
Clarke's Sons. 75
Cleveland Soil Co..130
Climax Mfg. Co.... 47
Clody's Flr. Shop... 87
Coggan, S. W..... 84
Cokal Stoker Corp..122
Cokely's 43
Coles' Flr. Shop.... 88
Colonial Flr. Co.... 78
Colonial Flr. Shop.. 76
Colorado Seed Co.. 64
Columbia Flr. Co... 77
Columbine Flr. Shop 92
Conard & Jones.....111
Congress Flr. Shop.. 87
Connon Co. 89
Constien, B. E..... 91
Coombs 73
Cotter Co., C. N... 64
Cotton the Florist.. 83
Cowan Bros. & Co.. 88
Cowee, W. J..... 41
Coy Seed Co..... 99
Craig Co., R.....113
Crane & Hill..... 74
Crescent Bulb Co....107
Crescent Fl. Garden 79
Critchell, C. E..... 49
Crouch, Chas. W... 81
Crowl Fern Co..... 50
Crump, Frank F... 92
Currie & Co., A.... 82

D.

Danish Seed Imp...108
Danker 74
Darling's Shop 95
Daut Bros. 85
Davidson Fl. Co.... 88
Davis Co., J. W....118
Davis Flo. Co..... 92
Davis & Kishler.... 84
Day Co. 74
Deal, S. L..... 71
De Kalb Flr. Shop. 86
Denver Wholesale.. 11
Derr's Flr. Shop... 79
Dethlefs, Wm. 85
Detroit In'tl Co....100
Dettmann & Son... 82
Dickinson Co. 99
Diener Co., R..... 59
Dietsch Co., A.....125
Dingley's 69
Dittmer the Florist 71
Dixon Floral Co.... 86
Dodge City Fl. Co.. 90
Donofrio Flo. Co... 70
Dorner & Sons Co..117
Dreer, H. A..3-125-130
Drevon-Tegelaar ...108
Drury, H. F..... 86
Dudley Sons Co.... 82
Duluth Floral Co... 89
Dumke Fl. Co..... 92
Dunlop, John H.... 89
Durham Floral Co.. 81

E.

Eble, Chas. 85
Ecke, Paul 58
Edlefsen Fl. Co.... 82
Edwards Floral Hall 74
Ehle, Fred G..... 60
Eiche Floral Co.... 88
Elastic-Lyke Co....124
Eldred Flower Shop. 95
Elias & Co.....124
Elitch Gardens 64
Elk Galax & Fern.. 50
Ellis Floral Co..... 88
Elverson Pottery...126
Engle Floral Co.... 91
Enid Floral Co..... 85
Enomoto & Co..... 58
Erne & Co..... 40
Espelin Flo. Co.... 92
Evans Co., John A.IV
Evenden Bros. 79
Evenden's Sons 79
Ever Ready Fl. Pot. 43
Excelsior Ghses.... 77

F.

Faber, Geo. 86
Fallon, Florist....82-83
Fallon Co., J. J...81-83
Fallon, John 83
Feast, S., & Sons... 84
Felton's Flr. Shop. 76
Fisher & Bro..... 87
Fisher Governor Co.122
F. & I. Tob. Prod..130
Flagg Flo. Co..... 79
Flasch Chimney Co.123
Flatiron Flr. Shop . 88
Florists' Crdt. Assn. 62
Florists' Co-Op. Sup. 63
Florists' Sup. Hse..118
Flower Shop 72-80-81-82-85-92
Flower Shope..... 88
Foerster Co..... 39
Foley Mfg. Co.....124
Forber, G. F..... 71
Ford, M. C..... 64
Fordham Florist.... 75
Fox, Chas. Henry.. 78
Fox's, Inc. 82
Franklin Park Flo.. 90
Fraser & Son..... 57
Frederick Fl. Shop. 78
Fred's Flr. Garden. 80
Freeport Flo. Co... 85
Frey, C. H..... 88
Frey & Frey..... 88
Frost, Chas. 105
Froute, M. 69
Fuchs, Henry 85
Fulbruge's Flrs. 89
Furnival & Son..... 84
Furrow & Co..... 85
Futterman, Chas.... 64

G.

Gammage & Sons... 89
Garden City Flr. Co. 93
Gardiner Flo. Co... 71
Garland Co. 130
Gasser Co. 73-91
Gatliff Flo. Shop... 70
Gause, G. R..... 88
General Bulb Co....108
Genteman, H. A.... 86
Geny Bros. 81
George Bros. & Co.. 79
George, Inc. 83
Gets-There Soap....131
Gibbs Bros. 72
Giblin & Co.....121
Gillett, E. G..... 49
Gimbel's 82
Gleave's Flr. Shop. 94
Gloeckner, Wm..... 74
Gloekler Co., B.... 97
Gnatt Co., Ove..... 43
Goetz Sons 84
Goldsboro Flo. Co.. 81
Goldstein, I..... 64
Gooch, A. J.....60-94
Goodbrad Floral 80
Gove, Mrs. C. C.... 72
Graham 84
Graham & Son..... 91
Grakelow, C. H.... 78
Gr. Forks Fl. Co... 85
Green the Florist... 79
Greensmith, F. 84
Greenville Fl. Co... 81
Grever, Wm. H.... 76
Grimm & Gorly.... 77
Groh, John 123
Grohe Co., Fred.... 58
Groves Floral Co... 90
Groves, Inc., Robt.. 48
Grulich & Sons..... 74
Grullemans & Sons.106
Gude Bros. Co..... 70
Gullett & Sons..... 10
Gumz, A. W..... 62
Gurney Ghse. Co... 85
Guthrie-Lorenz Co.. 71

H.

Haase Bros. 87
Habermehl's Sons... 78
Haeger Flo. Co..... 81
Hall & Co., G. J... 95
Hall & Robinson... 89
Halliday, Wm. 84
Hamilton Bros. 48
Hammond Co. 83
Hammond Co., B. E. 59
Hanfling Co. 64
Hannah & Son..... 79
Harkett's Flo. Nur. 71
Harris Bros. 78
Harris Mfg. Co.....126
Harris Seed Co.... 80
Hart, Geo. B..... 64
Hart & Vick.....109
Hasselbring 84
Hastings, Frank R. 78
Haven Seed Co..... 98
Hayashi & Co..... 60
Hayes, James 90
Hayman Ghse. Co.. 82
Heacock Co., Jos...118
Heckenkamp 86
Hecock Floral Co... 91
Heepe Co. 91
Heil, P. T..... 77
Heinl & Son, J. G.. 88
Heller & Co.....102
Hembreiker & Cole. 86
Henderson & Co..I-128
Henes, Louis J..... 91
Henry Co., J..... 97
Herbert & Fleishaner 59
Herron, Dana R.... 74
Hess & Swoboda... 88
Hewitt Flr. Shop... 79
Hews & Co.....,127
Higgins, J. J..... 89
Highland Park Ghs. 87
Hilfinger Bros. 126
Hill Nursery Co....111
Hill & Co., Dave... 78
Hill Co., E. G..... I
Hill Co., J. H.....118
Hill's Flr. Shop.... 78
Hillyer's 79
Hinde & Dauch..... 47
Hitchings & Co....152
Hogan & Evers..... 94
Hogewoning & Sons.106
Hollywood Gardens.. 93
Holm & Olson..... 89
Holton & Hunkel... 63
Honaker the Florist 83
Hopper's Ghse. 93
Horan & Son..... 73
Horn Flr. Co....90-126
Houghton Gorney... 72
Howard Rose Co... 59
Howard & Smith... 95
Hoyt Bros. Co..... 59
Huber, W. X..... 63
Humason Co., A.... 40
Humboldt Evergrn.. 57
Humphrey, C. L.... 90
Hurff, E. F..... 99
Hutchings Nurs.... 57

I.

Ickes-Braun 127
Idle Hour Floral Co. 80
Idle Hour Nurs..... 80
Idlewild Ghses..... 81
Illinois Malleable...122
Insectonos Lab. 130
Ionia Pottery Co...127
Irwin, Roman J.....I-5
Isett & Son, C. B...123
Isherwood Ghse. ... 77

J.

Jabionsky, A. 116
Jackson Cut Flr. Co. 81
Jackson Flr. Shop.. 86
Jackson & Perkins..111
Jaeger & Son..... 94
Jahn, H. H..... 74
James, Eric 59
James & Son..... 74
Jensen Bros. 87
Johnson, J. L..... 86
Johnson, J. O..... 98
Johnson & Jensen... 87
Johnson's Ghses. 81
Johnston Bros. 73
Johnston & Co..... 73
Johnston, Mary 84
Jointless Fire Brick.123
Joliet Floral Co.... 85
Jones, Percy 62
Joseph, B. M..... 94
Joy Floral Co.81-116-117
Junction Ghses. ... 82

K.

Kahler Pottery Co..127
Kan. City Cut Fl.. 42
Keller Co., John.... 88
Keller Sons, J. B... 75
Keller Pottery Co... 126-127
Kemble Fl. Co..... 71
Kendig Florist 41
Kennedy & Sons.... 74
Kennicott Bros. Co. 35
Kent Bros. 91
Kerr, R. O..... 79
Keur & Sons.....104
Kiger, N. 91
Kimberlin Seed Co.. 98
Kinder & Bro., S... 73
King Cons. Co.....151
"King" Florist, The 89
Kinsman, A. N..... 89
Kirkwood Fl. Co... 71
Kirchen & Gifford.. 43
Knees & Sons..... 87
Koppelman, Jos. ... 64
Koster & Co.....113
Kottmiller, A. 75
Kramer the Florist. 76
Kranz, C. 71
Kruchten Co., John. 62
Krueger Co., C. F.. 78
Krug Floral Co..... 87
Kuehn, C. A.....50-62
Kuhl, G. A.....86-118
Kusik & Co..... 62
Kuttnaur, E. 123

L.

La Crosse Floral Co. 82
L. A. Floral Co.... 56
Lagarde & Speelman ..... .108
Lagarde & Vandervoort 109
Lager & Hurrell....114
Lambourne, E. 92
Lane, Geo. F..... 73
Lang Floral Co..... 79
Lange & Son, R. C.. 87
Lange, A. 87
Langers Flo. Co.... 70
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 88
Laver, J. V..... 79
Lawler, Geo. 109
Lawrence Flo. Co... 80
League, the Florist. 77
Leavenworth Fl. Co. 90
Lee, Arthur G..... 92
Lee & Co., C. S.... 49
Lehde & Galley..... 76
Leighton Floral Co. 90
Lemon & Co..... 88
Leonard Seed Co.... 99
Ley & McAllan..... 89
Liggit, C. U.....103
Lilyland Farms 109
Lindley Box 46
Lohr, Wm. S..... 86
Lord's Flr. Room... 90
Lord & Burnham... II
Los Robles Co..... 58
Lotos Mfg. Co..... 63
Louisville Pot'y Co.126
Loveridge, Chas.... 87
Lowe's Flr. Shop... 94
Lubliner 82
Ludwig Co., E. C... 78

M.

McCallum Co. 129
McCarron, Miss 83
McCarron Flo. Co... 81
McClenahan Ghses.. 64
McCray Refrigerator 97
McElroy, T. P..... 85
McHutchison & Co.. 99
McLellan Co. 58
McLeod & Henry...122
McMurray, R. S....119
McRae-Jenkinson ... 79
Macaw Bros. 117
Madison St. Flr.... 86
Majors the Florist.. 79
Malandre Bros. 75
Mangel, John 87
Mankato Fl. Co.... 89
March Irrigator Co.126
Margrave, Susan... 90
Marret & Miller.... 83
Marshall, Geo. W... 85
Martin Grate Co....122
Martin & Forbes.... 93
Martins, The 96
Marvin, Ira G..... 78
Mas-Art Basket ... 56
Massmann 74
Matheson, Hugh M.115
Mau, Otto F..... 87
Mauff Floral Co.... 92
May, Harry O..... 74
Mazey 89
Mead-Suydam Co...127
Mealy, Florist 92
Mears, Geo. F..... 50
Meconi, Paul 64
Meehan, Chas. E... 44
Megchelsen Fl. Shop 91
Meier-Schroeder Co.. 82
Meinhart, J. E..... 77
Menand, H. L..... 74
Metairie Ridge Nur. 85
Metropolitan Material Co....125-129-150
Metz Bros. 90
Mexia Flo. Co..... 79
Meyer, F. C..... 64
Meyer Thread Co... 36
Michal, John A.... 86
Michell Co., H. F..107
Mich. Bulb Prop. Co.109
Michigan Cut Flr... 48
Middlemount Gdns.. 81
Miller, A. L.....115
Miller, H. T..... 90
Miller, J. S..... 78
Miller Floral Co..60-92
Miller Print Shop.. 42
Miller & Son..... 86
Mills the Florist... 71
Minge Floral Co.... 80
Mission Flr. Shoppe 90
Missouri Pottery....127
Mo. Pott'y Supply..127
Moninger Co. IV
Mono Service 47
Montgomery Ghses.. 71
Moorby, Chas. W... 78
Morehead Mfg. Co..122
Morgenroth, W. 81
Morris, Florist 94
Morse & Beals..... 72
Morse & Co..... 98
Moseley, Mrs. T. A. 76
Mosmiller, Frank... 83
Moss, Chas. A..... 80
Mountain View Flo. 60
Muehlebach Fl. Shop 76
Muir, John T..... 84
Mullanphy 77
Munson Co., H.....123
Muntz, S. E..... 71
Murata & Co..... 54
Murdoch, W. A..... 79
Murphy Co. 49
Murray, Samuel ... 76
Murray & Co..... 76

N.

Nanz Fl. Co.....,... 85
Navlet Co. 94
Neidinger, J. G.... 45
Neil Flower Shop.. 90
Neilsen, Inc., N.... 89
New Brunswick Nur.111
Newell, A. 76
N. Y. Florists' Sup. 64
Nicotine Mfg. Co...130
Niednagel, Julius... 88
Nielsen, Knud 49
Niessen Co., Leo... 44
Noble, G. R.....114
Noll Floral Co..... 45
Norfolk Floral Co.. 88
Northern Fern Co.. 49
Norton Ghse. 90

O.

Oakes, O. B..... 91
Obertin, P. N..... 82
O'Brien, J. J..... 72
O'Connell Flr. Shop 76
Oechslin, Ernest ...112
Oelschig & Son..... 80
Oesterling, Alfred..108
Ohio Glass Co.....125
O'Leary Florist 86
Olsson Co., H. L... 59
Omega Plant Co.... 99
Onarga Nursery ...110
Oppenheim, Manuel. 74
Oppermann, Anton.. 77
Orchid, The 95
Osborne Co. 42
Ostertag Bros. 77
Owen & Son.....117
Owosso Floral Co... 84

P.

Pacific Nurseries... 57
Palmer, Inc., F. E. 72
Palmer & Son..... 76
Park Floral Co..... 92
Park Florist 75
Parker's Flr. Store. 80
Parkside Ghses. ...115
Patrick Fl. Co..... 94
Patten, Helen F.... 90
Payne's Flr. Shop.. 80
Pedrick & Son..... 99

[CONCLUDED ON PAGE 4.]

Dreer's Reliable Florists' Flower Seeds

We offer below but a few of our Specialties in Flower Seeds for summer sowing. For complete list see our new Wholesale Catalogue.

Asparagus

The stock we offer is extra fine and the correct type wanted by florists.

Plumosus Nanus. 30 cts. per 100 seeds, $2.50 per 1000 seeds, $10.00 per 5000 seeds.

Sprengeri. $1.00 per 1000 seeds, $4.50 per 5000 seeds, $8.00 per 10,000 seeds.

Bellis Perennis (Double English Daisy)

	Tr. Pkt.	Oz.
Giant White. Very large flowers	$0.50	$3.00
Giant Rose. Very large flowers	.50	3.00
The Bride or Improved Snowball. Best double white.	.40	2.00
Longfellow. Double pink Daisy	.40	2.00
Ranunculiflora Alba. Very double white	.40	2.50
Ranunculiflora Rosea. Very double pink	.40	2.50
Finest Double Mixed. Best quality obtainable	.30	1.50

Calceolaria Hybrida Grandiflora

	Tr. Pkt.
Dreer's Perfection. Finest Mixed	$1.00

Cineraria Hybrida Grandiflora

Our Prize Strain is the finest procurable. Stellata makes a handsome plant for Easter decorations.

	Tr. Pkt.
Dreer's Prize Dwarf. Extra fine strain, flowers of largest size and in a large range of bright colors	$1.00
Dreer's Prize Tall. Of taller growth than the above, making fine decorative plants	1.00
Stellata (Star Cineraria). Mixed Colors	.50

Dreer's Superb Giant Cyclamen

American grown, produced by a grower who has made a special study of Cyclamen and who has worked up a strain better than anything procurable in Europe.

	100 seeds	1000 seeds
Pure White	$1.50	$12.00
White with Carmine Eye	1.50	12.00
Blood-red or Christmas Cheer	1.50	12.00
Rose	1.50	12.00
Daybreak. Soft shell pink with deep rose eye	1.50	12.00
Salmon. The brightest color of all. Extra fine stock	1.50	12.00
Finest Mixed	1.25	10.00

Dreer's Perfect Pansies

We offer below the leading mixtures. For complete list and separate colors see our new wholesale catalogue.

	Tr. Pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture	$0.50	$7.50
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way	.50	3.00
Masterpiece (Frilled Pansy). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark velvety shades predominating	.50	5.00
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.30	1.25
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.50	3.00
English Finest Mixed. A very fine mixture	.30	1.25
Good Mixed. All colors	.25	1.00

Dreer's "Peerless" Fringed Chinese Primulas

	Tr. Pkt.
Peerless White. Flowers of largest size and beautifully fringed	$0.75
Peerless Scarlet. A brilliant colored variety	.75
Peerless Crimson. Rich, luminous crimson	1.00
Peerless Pink. A lovely tone of rosy pink	1.00
Peerless Mixed. First-class in every way	.75
Dreer's Giant-flowering. A very large flowering, robust growing strain. Mixture contains a number of unusual colors	1.00



DREER'S AMERICAN GROWN GIANT CYCLAMEN
THE FINEST STRAIN IN EXISTENCE

Dreer's Orchid Forcing Sweet Peas

Hundreds of varieties of this type have been introduced within the last year or two, many of which have little or no merit. The varieties offered below are, we consider, the most desirable for Florists' use and are all extra select hand-picked stock.

	Per oz.	Per ¼ lb.
Aviator. A dazzling crimson scarlet, the best of this color	$0.75	$2.50
Blanche Ferry or Christmas Pink. The most popular of all; flowers pink and white. Very large and wavy	.60	2.00
Blue Bird. A splendid rich deep blue	.60	2.00
Cream or Meadow Lark. A bright primrose-yellow	.60	2.00
Fair Maid. A grand blush-pink, similar to the late variety Elfrida Pearson	.75	2.50
Fire King. A wonderful deep orange scarlet	.60	2.00
Glitters. The sensational new orange-scarlet, very bright	.75	2.50
Helen Lewis or Morning Star. Rich, rosy salmon	.60	2.00
Irene. Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.75	2.50
Lavender King. Beautiful clear lavender; a popular color	.60	2.00
Madonna. This is an early flowering Constance Hinton, considered the best and strongest growing white, black seeded	.75	2.50
Mrs. A. A. Skach. A beautiful rich pink. Extra fine	.60	2.00
Rose Charm. A very large flowering rich rose variety	.75	2.50
Rose Queen. A popular soft rose-pink forcing sort	.60	2.00
Snowstorm. This is considered the best and purest white variety	.60	2.00
Yarrawa. The famous Australian rich rose variety and one of the best	.60	2.00
Zvolanek's Rose. A very large and wavy rose-pink	.75	2.50
Mixed, Orchid Forcing. All colors; per lb., $5.00	.50	1.50

If you do not have our Special Mid-summer Catalogue we will send you a copy on request.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

Pelicano-Rossi 66
Penn 72
Penn Fl. Co.....114
Pennock Co. 45
Perman, John 48
Perry's Flr. Shoppe. 91
Pershing, E. H..... 88
Perstein, Harry ... 82
Peters & Sons..... 59
Peterson Nursery...111
Peterson & Haywood 94
Peterson & Son, S.. 87
Pfaff & Kendall....125
Pfaltzgraff Pottery.127
Phila. Cut Flower.. 45
Phila. Florists' Ex. 45
Phila. Gr'wrs' Mkt. 45
Phila. Pipe Supply.123
Philips Bros. 74
Piedmont Flr. Shop. 81
Pierson, A. N....I-112
Pierson, F. R.....118
Pieser Wholesale... 62
Pillsbury, I. L..... 86
Pinehurst Flr. Shop. 93
Pine St. Nursery... 56
Pittsburgh Cut Flo. 64
Plater, E. W..... 86
Plath, H. 58
Podesta & Baldocchi 94
Poehlmann Bros...6-7-9
Pollworth Co. I-103
Pomona Fl. Co..... 95
Pooley's Flr. Shop. 95
Posie Shoppe 91
Potter Floral Co.... 79
Power Fl. Shop.... 83
Prechtl & Woitella. 59
Presnell & Co..... 47
Progressive Clay ...127
Pueblo Flo. Co..... 92
Pulos & Bro..... 50
Pulverized Manure..128
Pul. Pltry. Manure.128
Purnell, W. Z..... 49
Pyfer & Co., A. T.. 38

Q.

Quality Brands Co..127
Quality Flr. Store.. 92

R.

Raebel & Son..... 91
Raedlein Basket Co. 40
Rahn & Herbert.... 59
Ramm's Flr. Shop.. 75
Ramsay, Ltd. 89
Ramsburg, G. S....104
Randall's Flo. Shop. 72
Randall Co.....36-37-97
Randall Displayers. 41
Randolph & Mc-Clements 78
Ravier & Sons..... 80
Reck & Son..... 73
Redline Co. 84
Redondo Flo. Co.... 95
Regan Ptg. House..127
Regina Flo. Co..... 89
Reid, Edward 44
Reimers & Son Co.. 83
Reinberg, Geo. 62
Reinberg, P. 37
Reinhart & Adams.. 88
Reliance Seed Co... 91
Rennison Co. 71
Rentschler Flo. Co.. 82
Reyes & Co..... 85
Ribsam, Martin C.. 74
Rice Bros. 63
Rice Co., M..... 12
Rice Seed Co..... 99
Ridenour, Victor.... 78
Riverside Fl. Shop.. 71
Riverside Ghses.... 82
Robbins Bros. 72
Robinson Seed Co... 99
Robinson & Co..... 50
Rochester Ghses. .. 89
Rock Flower Co.... 76
Rockford Floral Co. 87
Rocklin & Lehman. 71
Rock River Irig. Co.124
Rodgers, J. W..... 91
Roehrs Co. 110
Rogers, Louis M.... 88
Rohnert, Waldo.... 98
Roos, Jelle 108
Rosaia Bros. 93
Roseland Florist.... 85
Rosemont Gardens.. 80
Rosendale Flr. Shop 74
Rosery Florist 86
Rosery Flr. Shop... 71
Ross, J. W..... 86
Rucker's Flr. Shop. 83
Rumbley Co. 50
Rusch & Co..... 63
Ruttle, Robert D... 83
Ryan, H. A..... 72
Ryan & Culver..... 91
Rye, George 92
Rynveld & Sons....107

S.

Saake, O. C..... 95
Sakata & Co.....100
Salzer's Flo. Gdns.. 82
Samuelson, C. A.... 87
Sanders Nursery.... 77
Sandiford, Chas. ... 76
Sayre Flr. Co..... 79
Sceery, Edward..... 74
Schaeffer, J. E..... 77
Schafer Fl. Co..... 86
Scheinuk, Max 85
Schiller, J. L.....114
Schillo, Adam 131
Schlatter & Son....119
Schling, Max 75
Schmaus Bros. 83
Schmidt & Meine... 91
Schneider 90
Schneider, A. H.... 86
Scholtz, Florist 81
Schoorl, A. J.....56-58
Schultheis 78
Schulz Co., J..... 83
Schwake & Co.....106
Scott, Wm., Co..... 76
Scribner Floral Co.. 84
Scrim's 89
Seattle F. & M. Co. 59
Seibert, F. C..... 82
Seibert, L. M..... 77
Semler-Leidiger Co.. 82
Sharp, Partridge....125
Shaw, Fred R..... 71
Sheely Bros. 74
Shellgrain & Ritter. 94
Sheppard, H. W.... 91
Sheridan Ghse. Co.. 93
Shotwell Flr. Co.... 85
Shrauger & Johnson 42
Siebrecht, Jr., H. A. 95
Sievers, W. H..... 76
Skidelsky & Co...I-101
Skinner Co., M. B..123
Skinner Irrigation..119
Smely, J. M..... 87
Smith, B. L..... 84
Smith Co., A. W... 78
Smith Co., W. & T.111
Smith Flo. Co., H.. 84
Smith Ghse. Co.... 80
Smith Wholesale.... 62
Smith & Co.....117
Smyth, W. J..... 87
So. Cyp. Mfg. Assn.130
Souster, George 86
Speelman & Sons...108
Springfield Fl. Co...115
Springfield Seed Co. 77
St. Joseph Box..... 46
St. Louis Pott'y Co.127
St. Louis Seed Co...102
St. Louis Wholesale 62
Stache, H. C..... 73
Stallings Flr. Shop. 80
Starr the Florist... 81
State Fair F. Co... 77
State Floral Co..... 93
State Nursery Co... 93
Steele's Pansies..... 61
Stein, A. O..... 94
Stemme & Son..... 80
Stenson & McGrail. 79
Stiles, Mrs. R. B... 83
Storrs & Harrison..
.....108-111-112
Straus Flowers..... 69
Strout's, Inc. ...72-116
Stuebe Flr. Co..... 82
Stumpp, G. E. M... 69
Stumpp & Walter...100
Stuppy Flo. Co..... 77
Stuppy Sup. Co..... 42
Suckling & Chase... 89
Suder, A. A..... 90
Sunnyside Ghses.... 74
Superior Flr. Co.... 82
Superior Nursery... 56
Suzanne Floral Co.. 94
Swanson's, Inc. 89
Swanson the Florist. 87
Swartley & Sons.... 86

T.

Tarentum Flr. Co... 78
Tassano Bros. 58
Tegelaar Bros. 106
Temblett, Wm. H.. 91
Thim, C. 69
Thomas, Victor H.. 85
Thompson, W. W... 48
Thornton's Flr. Shop 85
Thorsted Fl. Co.... 94
Throop-Martin Co...125
Tipton & Hurst..... 92
Tob. By-Prod. Corp.130
Toms, Lillian C.... 88
Tonner 62
Toole & Son.....111
Totty Co., C. H.....117
Traendly & Schenck. 64
Trepel & Bershad... 74
Trimble Co. 86
Trinidad Fl. Store.. 92
Tupelo Floral Co... 80
Turner Bros. 125
Turner, Wm. H.... 79

U.

Union Construction. 97
United Bulb Co.....108
United Bulb Grs....104
United Cut Flr. Co.. 64
United Flower & Supply 59
U. S. Cut Flr. Co... 64
University Florist.. 93
Usinger, W. T..... 63
Utica Floral Co..... 75

V.

Valdesian Nurs.....111
Van Aart, John..... 83
Van Aken Bros..... 84
Van Bochove & Bro. 84
Van Der Schoot, R. A. 106
Vandervoort & Co..104
Van Lindley Co..... 81
Van Meter Fl. Shop. 90
Van Zanten & Sons.104
Van Zonneveld Bros. & Philippo 107
Vavrous Sons 79
Vesey's 88
Vick's Sons, J..... 99
Victoria Nursery.... 89
Violet Dell Florist.. 71
Virgin, U. J..... 85
Vogt's Greenhouse.. 84
Vos & Son.....108

W.

Waldbart Flo. Co... 77
Waller Seed Co..... 98
Walsh & Son..... 72
Walther, H. C..... 90
Walther & Sons.... 77
Want Ads.....51-52-53
Warburton Co. 72
Ward & Co., R. M.. I
Watkins & Simpson.102
Wayside Gdns 112
Wax Bros. 72
Weber, F. C..... 77
Weber, Fred H..... 77
Webster Ghses. 86
Weeber & Race....125
Weiland, John 86
Weiland-Risch 39
Weinstock's 80
Weir, Inc., James.. 74
Welch Bros. Co.... 40
Welch's Flr. Shop.. 73
Welch's, Inc. 41
Welke Co. 82
Weller Nurs. Co....111
Wertheimer Bros... 12
Western Rose Co... 59
Westman & Getz... 91
Westmoreland Gdn.. 71
Wettlin Flo. Co.... 74
Whilldin Pottery....126
White Bros. 74
Whitford's 95
Wiegand's Sons 88
Wienhoeber Co. 87
Wilcox & Co..... 57
Wilcox & Sons..... 71
Wilks Mfg. Co.....122
Williams, Mrs. E.A. 78
Williams, Ed. 88
Williams the Florist 88
Willson, Herbert H. 89
Wilson, A. 131
Wilson, H. E..... 75
Wilson Floral Co... 90
Wilson-Crout-Gehr.. 59
Wiltshire, G. H.... 40
Winandy, Mike, Jr.129
Windler Wholesale.. 62
Winter Floral Co... 82
Winterson Co. 48
Witek, Joseph 77
Wittbold & Son.... 86
Wittbold, Geo. ..87-115
Wolfe the Florist... 79
Woodcock Fl. Co.... 71
Woodland Park Co.. 60
Woodman's Fl. Shop 90
Woodruff & Sons.... 99
Woodruff's Son 47
Wood's Fl. Shop.... 79
Woodward, A. J.... 89
Wright's Fl. Shop.. 67

Y.

Yeagle, W. P.....117
Yetter, F. J..... 97
Young, Fred M..... 60
Young & Lester.... 93

Z.

Zane Pottery Co....126
Zech & Mann..... 41
Zetlitz, E. N..... 90
Zetlitz Fle. Pro.... 91
Zvolanek, A. C.....100

[CONCLUDED FROM PAGE 2.]

TABLE OF CONTENTS

	Page
Selling Birds as a Side Line	13
Rose Bushes for Railroads	14
Mott-ly Musings	14
Built on Neighborly Spirit (illus.)	15
Coming Meetings	16
— Gardeners at Boston	16
— Dahlia Growers to Meet	16
Rudiments of Rose Growing	17
— Principal Problems	17
Montreal Meeting	18
— Canadian Florists' Program	18
Jerusalem Cherries	18
Cleveland Cherries Slow	18
More Lilies for Florists (illus.)	19
— Culture of Hardy Lilies	19
Lehenbauer Goes to Nevada	20
— Dr. P. A. Lehenbauer (portrait)	20
Flyosan in Greenhouses	21
Waugh in Forest Service	21
American Rose Society	21
K. C. at the Bat	22
— Prepare at Kansas City	22
— Kansas City Convention	22
— Ladies' S. A. F.	23
— Ladies' Greeting	23
Who's Who in the Trade and Why.	23
— Samuel Murray (portrait)	23
Kansas Florists to Meet	24
— Loyd C. Bunch (portrait)	24
Deformed Cyclamen Leaves	24
Fern Scale	24
Oklahoma Florists Meet (illus.)	25
Business Embarrassments	25
Early-Blooming Gladioli	25
Pansies for Memorial Day	25
Carnations	26
— Benching the Plants	26
Chrysanthemums	26
— Mite on Mums	26
— White Ants on Mums	26
Seasonable Suggestions	27
— Rambler Roses	27
— Genistas	27
— Amaryllis	27
— Adiantums	27
— Wallflowers	27
— Bulb Compost	27
— Preparing Flats and Pots	27
— Bouvardias	27
Priority Orders Issued	28
Coal Shortage Acute	28
Business Still Good	28
Brief Answers	28
Obituary	29
— Frank L. Waidele	29
— Joseph D. Fitts	29
Saginaw, Mich	29
New York	29
Chicago	29
Newark, N. J.	40
Boston	41
Philadelphia	44
Cleveland, O.	51
Pacific Coast Department	54
— Los Angeles Sunken Gardens	54
— Los Angeles	56
— San Francisco, Cal.	58
— Portland, Ore.	61
The Retail Store	68
— For Baseball Star (illus.)	68
— Anniversaries	68
— Featuring the Rememberer	68
— How's Your Window?	68
— Awning Owner's Liability	68
St. Louis	69
Growers at Rock Island	72
Omaha, Neb.	78
Toronto, Ont.	81
Kansas City, Mo.	83
Washington, D. C.	86
Rochester, N. Y.	90
Pittsburgh, Pa.	92
Worcester, Mass.	93
Steamer Sailings	94
Seed Trade News	98
— Seed Sales Larger	98
— Seed Crops in Middle West	100
— Revise British Rules	100
— Seed-Borne Diseases	101
— Catalogues Received	104
News of the Nursery Trade	110
— Painesville's Pride	110
— Propagating Raspberries	110
— Pacific Coast Nurserymen	110
— Painesville, O.	113
— Day for State Treasurer	114
Newport, R. I.	114
Columbus, O.	115
Rowe's Rambles	116
Scranton, Pa.	118
Greenhouse Heating	120
— Installing New System	120
— Heating Four Houses	120
— Boiler Too Large	122
— Enlarging System	122
Indianapolis, Ind.	124
Providence, R. I.	126
Atlanta, Ga.	128
Germination of Asparagus	150
Oil in Dust Ruins Plants	150

Sweet Pea Growers

This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

EARLY WINTER FLOWERING VARIETIES

White and Pink Bicolor Varieties

	1 Oz.	4 Oz.	1 Lb.
Columbia, best white and pink	$1.00	$3.00	$10.00
Xmas Pink, extra selected Blanche Ferry	.75	2.00	7.50

PINK COLORS

Zvolanek's Rose	1.00	3.00	10.00
Rose Charm	1.00	3.00	10.00
Fair Maid	1.00	3.00	10.00
Gorgeous	1.00	3.00	10.00
Miss Louise Gude	.75	2.00	7.50
Bohemian Girl	.75	2.00	7.50
Mrs. A. A. Skach	.75	2.00	7.50
Mrs. Sim Orchid	.75	2.00	7.50
Rose Queen	.75	2.00	7.50
Yarrawa	.75	2.00	7.50
Fordhook Rose	.75	2.00	7.50
Hercules	.75	2.00	7.50
Fordhook Pink, pink and white	.75	2.00	7.50
Lavender Pink	.75	2.00	7.50
Songbird	.75	2.00	7.50
The Beauty	.75	2.00	7.50
Selma Swenson	.75	2.00	7.50
Loveliness, white edged rose pink	.75	2.00	7.50
Apricot Orchid, buff pink	.75	2.00	7.50

WHITE COLORS

Madonna, black seeded	1.00	3.00	10.00
All White, white seeded	1.00	3.00	10.00
White Orchid, white seeded	.75	2.00	7.50
Venus, black seeded	.75	2.00	7.50
Mrs. M. Spanolin, black seeded	.75	2.00	7.50
Watchung Orchid, black seeded	.75	2.00	7.50
Mrs. Sankey, black seeded	.75	2.00	7.50
Snowflake, white seeded	.75	2.00	7.50
Snowstorm	.75	2.00	7.50
Cream	.75	2.00	7.50

LAVENDER AND BLUE COLORS

	1 Oz.	4 Oz.	1 Lb.
Mrs. Chas. Zvolanek	$0.75	$2.00	$ 7.50
Zvolanek's Blue	.75	2.00	7.50
True Blue	.75	2.00	7.50
Early Irene	1.00	3.00	10.00
Lavender King	.75	2.00	7.50
Blue Bird	.75	2.00	7.50
Asta Ohn	.75	2.00	7.50
Warbler	.75	2.00	7.50
Songster	.75	2.00	7.50
Wedgwood	.75	2.00	7.50
Heatherbell	.75	2.00	7.50

ORANGE COLORS

Zvolanek's Orange	.75	2.00	7.50
Helen Lewis	.75	2.00	7.50
Morning Star, orange scarlet	.75	2.00	7.50

RED AND SCARLET COLORS

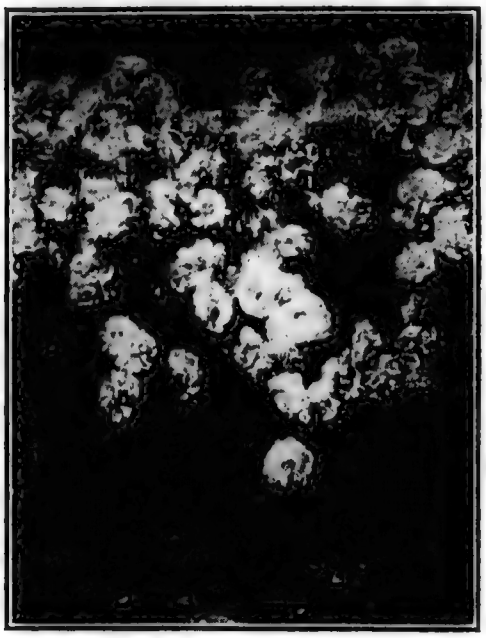
Grenadier, novelty dazzling scarlet	2.00	4.50	20.00
Zvolanek's Red	.75	2.00	7.50
Red Orchid	.75	2.00	7.50
All Colors Mixed	.75	2.00	7.50

Yarrawa. Selected Australian grown. $2.00 per oz., ¼ lb. $6.00, 1 lb. $20.00.

Rose Queen. Selected greenhouse grown. $3.00 per oz., ¼ lb. $10.00, 1 lb. $35.00.

Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.

Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.



New Mother's Carnation

Pure white, perfectly hardy

A wonderful pot plant for Mothers' Day. Plant in a cold frame from the field, cover with sash, put up March 1st, flowers 2 to 2½ inches in diameter. Very fragrant. A desirable novelty.

	100	1000
FIELD GROWN PLANTS, ready Oct.	$20.00	$180.00
ROOTED CUTTINGS, Jan., 1923	12.00	100.00

No orders filled for less than 100 plants.

LILIUM FORMOSUM, all sizes are on the way, ask for prices.
PURITY FREESIA BULBS
COLORED FREESIA BULBS
GODFREY CALLAS
CALLA AETHIOPICA
CALLA ELLIOTTIANA (Yellow)
LILIUM HARRISII, see front cover, also ask for prices.
DUTCH BULBS
FRENCH BULBS

Choice Florists' Flower Seeds

I aim to procure the best obtainable. Less 5% for cash with order.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone	$1.00
Ramsburg's and Buxton's Silver Pink	1.00
Nelrose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Bronze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Philadelphia Pink	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, $3.00 per 1000 seeds.

SPRENGERI, 1000 seeds, $1.50.

CALCEOLARIA, Hybrida Grandiflora, extra choice mixed, 1000 seeds, $1.00. **Rugosa Nana, Dwarf** Mixed, 1000 seeds, $1.00.

CARNATION, Hardy Dwarf Vienna Double, Mixed. Grenadin Dwarf Double, Bright Red, hardy, ⅛ oz., 50c; ¼ oz., 75c; ounce, $2.00.

CINERARIAS, HYBRIDS, Giant Flowering, Half Dwarf, finest mixed, 1000 seeds, $1.00.
Hybrids, giant flowering, dwarf, finest mixed, 1000 seeds, $1.00.
Giant Flowering Matador, crimson, 500 seeds, 75c.
Giant Flowering Rosea, 500 seeds, 75c.
Giant Flowering Royal Blue, 500 seeds, 75c.
Stellata Hybrids, finest mixed, 1000 seeds, $1.00.

DAISIES, white, pink, red, mixed. Giant Bellis Monstrosa. Tr. pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.50; ounce, $5.00.



PANSY SEEDS

Home grown. Best money can buy.

Giant Masterpiece	Giant Lavender
Giant Red Shades	Giant White
Giant Beaconsfield	Giant Yellow
Giant Bronze Shades	

Mixtures: Giant Florist Mixture, Trade pkt., 75c; ⅛ oz., $1.00; ¼ oz., $1.75; ½ oz., $4.00; oz., $6.00.

Steele's Mastodon Private Stock Mixture, ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

Steele's Greenhouse Special, Long-Stemmed Mixture, ¼ oz., $1.75; ½ oz., $3.25; oz., $6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country. Trade pkt., 75c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

CYCLAMEN SEED
New crop ready now.

Lehnig & Winnefeld Strain
(American grown), $2.00 per 100, $15.00 per 1000.

Peterson Strain
(American grown), $1.50 per 100, $12.00 per 1000.

Giant English Strain
$1.50 per 100, $12.00 per 1000.

Best German Strain
$1.00 per 100, $9.00 per 1000.

All four strains at above prices in any of the following colors:
Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.
Special prices on large quantities on application.

MIGNONETTE

Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta, ⅛ oz., 75c; ¼ oz., $2.00; oz., $5.00.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY

GLADIOLI

The finest Gladioli Pendleton and Gladioli

Exhibition Gladioli Schwaben
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We also offer all standard and

ASTERS

"Summer Crops of Asters"

Poehlmann "Summer Crops of Asters" are famous for variety, quality, and quantity. We offer now

QUEEN OF THE MARKET

WHITE DEEP PINK
PURPLE LAVENDER
LIGHT PINK

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THE LARGEST GROWERS OF

66 to 74 EAST

TELEPHONE RANDOLPH 0035

Excellente

Schwaben on the Great Central Market

\- - - $12.00 per 100
\- - - $12.00 per 100

many recent novelty Gladioli

ROSES

"Eighty-one Houses"

planted in Roses for summer crops.

RUSSELL **PREMIER**
COLUMBIA **BUTTERFLY**
MILADY **SUNBURST**
CRUSADER **AARON WARD**
DOUBLE WHITE KILLARNEY

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

ROSES

Grown for the Summer Crop

They are much better quality than those cut from plants that have been forced all winter.

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short . . . . per 100, $2.00 to $3.00
ROSES, choice medium lengths . per 100, 5.00 to 6.00

PRICE LIST:

PREMIER	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Fancy long	$16.00
Medium	12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	$12.00
Choice medium	$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . . . . per 1000, 2.00

ADIANTUM—Excellent quality . . . . . $1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves . . . . . $2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

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Bassett & Washburn

Greenhouses: WESTMONT, ILL.

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Office and Store: 178 N. Wabash Avenue
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Our display will be on the main floor.



A NEW BASKET

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

Any color desired, **Each, $1.25; Per Doz., $14.50**

SPECIAL SALE

"HYGRADE" METALLINE

All Colors—About 40 Yards to Bolt

4-inch ..... **12c** per yard
6-inch ..... **16c** per yard

TWO SPECIALS ON GREEN THREAD

At these prices it will pay every florist to lay in a supply.

FLORISTS' GREEN THREAD
Wound on Tubes
12 tubes, 2¼ lbs. net weight.. **$2.75** box

POEHLMANN'S SPECIAL
Wound on Spools
8 spools, 1 lb. net weight.... **$1.10** box

POEHLMANN
"Hygrade" Greenhouse
HOSE

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special
¾-inch.....**24c** per foot



SPECIAL PRICES ON SHEEP AND POULTRY MANURE

PULVERIZED POULTRY MANURE
In 100-lb. Bags
Guaranteed Analysis, 2, 1.20, 1

100-lb. Bag	$ 2.50 per Bag
500-lb. Lot	44.00 per Ton
1000-lb. Lot	42.00 per Ton
1-ton Lot	40.00 per Ton
5-ton Lot	38.00 per Ton
Car Lot, 15 Tons or more	35.00 per Ton

F. O. B. Nearest Shipping Point—Buffalo, N. Y., or Kankakee, Ill.

PULVERIZED SHEEP MANURE
In 100-lb. Bags
Guaranteed Analysis, 2¼, 1¼, 1

100-lb. Bag	$ 1.75 per Bag
500-lb. Lot	30.00 per Ton
1000-lb. Lot	28.00 per Ton
1-ton Lot	27.00 per Ton
5-ton Lot	25.00 per Ton
Car Lot, 15 Tons or more	22.00 per Ton

F. O. B. Chicago, Ill.

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper Wrapping Paper and Supplies in General

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone Randolph 0035

CHICAGO

66 to 74 East Randolph Street

Fine, Strong, CHRYSANTHEMUM Plants

Here is your opportunity to get some of our clean, healthy, well established 2¼-inch Chrysanthemum Plants for prices much lower than you would expect to pay for plants of such high quality. These good plants will go fast at the prices we offer them for. Act quickly if you want to be sure of getting your share.

WHITE: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, Wm. Turner, C. Rager, Chadwick, Mistletoe.

YELLOW: Golden Queen, Sunray, Sunbeam, Chrysolora, Richmond, Whittier, Golden Wedding, Golden Chadwick, Bonnaffon.

PINK: Unaka, Chieftain, Enguehard, Patty, Seidewitz, Crimson, Harvard.

POMPONS: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

Note Extremely Low Clearance Prices: $3.50 per 100 for all varieties—no exceptions.

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add $2.50 per 100.

2¼-inch	$12.00 per 100 $100.00 per 1000	3½-inch	$25.00 per 100 $225.00 per 1000
3-inch	18.00 per 100 175.00 per 1000	4-inch	35.00 per 100 300.00 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

NOTE MUCH REDUCED PRICES. GET QUANTITY QUOTATIONS.

ROSES TO BENCH

	2¼ inch 100	1000
Columbia	$12.50	$120.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

SPHAGNUM MOSS

Large burlapped bales, $1.00 per bale; 10 bales, $9.50; 25 bales, $22.50; 100 bales, $75.00. Apply for low carload rates.

FERNS

Whitmanii, Verona, Wanamaker and Boston, good 4-in., 30c each.

TABLE FERNS

2¼-in., in 5 varieties, $5.00 per 100.

FICUS ELASTICA—REDUCED PRICES

Select 4-in., 50c; 5-in., select, 75c.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; Ricard, Poitevine, 2¼-in., $5.00 per 100; Ricard, Poitevine, 3-in., $6.00 per 100.

HYDRANGEAS, 2¼-IN.

Nice, healthy Nonin and Otaksa, $7.00 per 100; E. G. Hill, $8.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

SMILAX, VERY STRONG

2¼-in. pinched three times, $4.00 per 100.

VINCAS: BED-ROCK

2¼-in., $4.00 per 100; 3-in., 24 to 30 ins. long, $5.00; 3-in., select, $6.00; 4-in., $10.00 per 100.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

Roses
$2.50 to $8.00 per 100

Carnations
$1.00 to $1.50 per 100

Asparagus Sprengeri
$2.00 to $3.00 per 100

Fancy Ferns
$2.00 per 1,000

BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

SUMMER ROSES

LILY OF THE VALLEY

GLADIOLI

GYPSOPHILA

SHASTA DAISIES

EASTER LILIES

SMILAX

Supplies and Wire Work of All Kinds

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

M. RICE CO.

MEET US

AT THE

S. A. F. CONVENTION

in Kansas City, August 15-16-17

Every Retail Florist should make a great effort to attend this trade convention, which promises to be the very best ever held.

THE "KEYSTONE QUALITY" DISPLAY
of "Made-in-America" Florists' Supplies
WILL ALONE MAKE YOUR TRIP WORTH WHILE.

WE WILL HAVE A FINER EXHIBIT THAN THOSE OF THE PAST—WINNERS OF
THE "CERTIFICATE OF MERIT"

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden Street Philadelphia, Pa.

M. RICE CO.

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Novelty Ribbons and Chiffons

are here in great variety. Assist nature by embellishing your flowers with our fabrics of rare originality. In emphasizing the beauty of our novelties we are not underestimating our staple lines. Unexcelled manufacturing facilities, through operating our own mills, enables us to offer you

MORE GOODS FOR THE SAME MONEY, or
THE SAME GOODS FOR LESS MONEY

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J.—BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

SELLING BIRDS AS A SIDE LINE

Striking success has been made of side lines by some florists, without loss or lack of interest in flower trade. Birds are a notable example. Here are the opinions that come from several florists' experiences. They will be valuable to every retail flower store proprietor.

INCREASING numbers of retailers throughout the country are finding it quite profitable to carry side lines in connection with the sale of flowers. Among them are those who have undertaken to handle birds and, in some cases, cages and accessories. There are many others, judging from inquiries, who are considering installing this particular side line. Without question, it would be highly beneficial for the latter class to hear about the experiences and to learn the opinions of those who have actually sold birds as a side line.

On this subject probably no tradesman is better informed than James A. Wiebens, manager of the retail store of James Vick's Sons, Rochester, N. Y. Concerning the topic Mr. Wiebens says:

"Perhaps the first question that enters the mind of a man who intends to handle birds is where to get his stock. There are two sources of supply—the American breeder and the American importer of German-bred birds, although a great many more birds find their way to the hands of dealers through the hands of importers than through the hands of breeders; at least, that is my impression.

Leading Importers.

"The following are some importers whom I have found to be reliable; all are located in New York city: Louis Ruhe, 351 Bowery; Henry Bartels, 72 Cortlandt street; William Bartels Co., 44 Cortlandt street; Max Geisler Bird Co., 28 Cooper square; J. W. Simmons & Co., 256 West Twenty-third street.

"As to the varieties of birds to handle, we have always confined ourselves to canaries. 'Love birds' and finches have fair sale in some localities. Parrots, in my opinion, are a nuisance. Unless one is going into the pet stock business, I do not think he ought to put in too big a line of birds. Hartz Mountain and St. Andreasburg rollers are the two canaries used most, and my experience has been that one sells about as well as the other, although most people will tell you that the rollers are the best birds and the best sellers. Since there is a well defined public taste for both varieties, it is almost necessary to handle both varieties.

"As to how best to handle the birds—this is a relatively simple matter. They require little care, except to give them fresh food and water once a day and keep them out of a draft. Drafts are nearly always fatal to birds. Birds should never be hung between two open windows or in any other position where there is a direct current of air. One open window in a room is good, because a bird, as well as a man, needs fresh air. During the busy season, we usually stock them on our shelves or counters in stock cages with a cardboard or paper between cages, so that the birds cannot see one another. They seem to sing better when they are handled in this way. Of course, a man who handles birds has to handle cages also, and a good line of cages can be obtained.

"Here is a word of caution: Do not guarantee a bird to be a good singer any more than you would guarantee a good crop of vegetables when you sell a package of seeds—and for the same reason. Handle only the best that can be had. Be sure in your own mind and from your own experience that they are good singers. Then let the customer pick out his own bird and spend any length of time he finds necessary in the store to convince himself that it does sing and take it home on his own responsibility. The bird may be so handled that it will refuse to sing for a time, at least, after it has passed to its new owner. A second and more important reason for not guaranteeing a bird is that birds all look alike, or mostly so. There are people who might buy a good singer from you, take it home and in a short time bring back to you another bird that has never sung and never will, and they will claim that it is the one which they bought from you. This has happened, not once, but frequently, in my experience. It is better to have things clearly understood at the beginning."

Up in St. Catharines, Ont., W. W. Walker, who is well known to the trade as a wholesale and retail florist, has had a considerable amount of experience with birds, and from his experience he has learned some definite facts, especially as to the kinds of birds he has handled with most success. Mr. Walker says that he knows birds are a paying proposition and that they have drawn for him a considerable amount of trade that he would not otherwise have obtained. He says concerning the birds to carry:

Birds to Carry.

"To start with canaries, the Belgian rollers are the best and I always advise against buying the cheapest grade; I have found that the second grade sells the best, with a few extra selected stock for those who care to pay more. Next in order is the English Yorkshire canary, the common, not the color-fed. The color-fed loses its color at the next following molt, as it is only the food that gives the coloring; when this is fed at the time of the birds' feathering it produces the color. The English Yorkshires are fine; large birds and hardy—not susceptible to colds in the throat. Next comes the English

What's Your Experience?

In this article several members of the trade contribute their experiences in selling birds as a side line. Other florists who have had similar experience, whether their conclusions differ from or agree with the statements here made, will add to the trade's sum total of knowledge on this subject by writing the Editor what they have learned. Your contribution will be welcome.

Norwich. The Norwich is a short, heavy bird, a fine looker and usually the largest and heaviest bird, but in my experience a little more tender than the Yorkshire. Next can be mentioned the English Border, a little canary resembling the Belgian roller. For fancy trade might be included the crested Norwich, the Manchester Coppie, a large bird, and the Dutch Frilled canary.

"I have found the canaries mentioned the hardiest and best all-around birds to handle. Female canaries can be carried in the breeding season, February and March, but I should advise against too many.

"Among the birds I have carried I might mention the mules, as they are called. There is the linnet mule, a cross between the linnet and canary. The linnet mule is the best. Next comes the goldfinch mule. I have kept a few parrakeets, or 'love birds.' While they do not sell so well, they are well worth the money on account of the attention they attract. They are hardy little chaps; the green and yellow ones are the best. I have found it a good idea to keep an odd bird or two occasionally, just to uphold the interest in the window.

Time to Stock.

"In regard to the best season to get stock, I should say early November, so the birds can get used to the store by Thanksgiving time and Christmas. It is surprising to see how many persons will send a bird home to mother or wife. I strongly urge the buying of good stock. I have guaranteed all my birds, allowing any bird that did not give satisfaction in a week's time to be returned and the amount allowed on any bird in the shop. And I might say that I did not have returned one bird out of the 200 I handled the first year.

"I have found the William Bartels Co., New York, a well established firm in handling a full line of birds."

Birds have paid and have paid well for many other florists, also. As an instance, there is the Zieger Co., of Pittsburgh, which started out to carry birds and before long found it advisable to issue a list of the birds carried. This includes well over 100 names, from the ordinary canary at a modest price to trained African parrots at $150 each. This firm carries a complete line of bird seeds, bird food and all supplies and gives estimates on building and stocking private aviaries. The stock of birds is said to run from 1,000 to 1,500 birds.

The L. Bemb Floral Co., Detroit, Mich., issued a catalogue of bird houses. These houses were for the purpose of providing habitations for wild birds, but they represent a side line that is closely related to the dealing in birds. A few bird houses or a great many should bring in customers. The list of houses issued by the L. Bemb Floral Co. included many, from a wren log house, at 75 cents, to a bungalow for fourteen families of martins at $15.

Birds as Advertisers.

No one will deny the advertising power of birds and bird cages in the display window. People are always fond of watching "live things" and an odd bird is certain to attract a crowd. An example in point is the Routledge Seed & Floral Co., Portland, Ore., which occasionally features birds or their cages in the window. In one particular instance a group of cages was arranged on shelves and on the floor of the window. A card calling attention to the display said: "Another shipment of bird cages just in. Some of those popular steel cages among them." This display attracted a crowd and much business.

In regard to handling birds, A. Washburn & Sons, Bloomington, Ill., have the following to say: "We handled imported canaries for several years before the war stopped the importation of them, but we felt that they were not a source of profit to us. Some birds were lost in shipping; occasionally one died and, as we guaranteed the birds, we had an occasional one which proved to be a female to replace. Of course, it took considerable time each day to care for the birds and there was some expense for seed. We worked up considerable trade on seed, cuttle bone, manna, etc. We have continued these items and we find them profitable."

Caplan the Florist, of Boston, Mass., states that whether or not birds can be carried in a florists' shop with profit to the owner is a question to be considered. Six months after Mr. Caplan had introduced birds he said, "I have had all kinds of birds in my store and they net me a fairly good profit, although, in spite of all I can do, some birds will die. And a dying bird is useless. There are also the watering and feeding and cleaning, all of which require considerable time and labor. The sales on birds are larger during the winter months than during the summer months.

"Birds and flowers make an attractive window to which many people are drawn and, whether or not it pays to keep a large number of birds in stock, no one can question the advertising value of song birds or the decorative value of artistic bird cages."

ROSE BUSHES FOR RAILROADS.

The American railroads, with their miles of cinder-strewn tracks, stones, grass and scrub bushes, are in a fair way to undergo a marvelous transformation. The New York, New Haven & Hartford Railroad Co. is reported to have started something which, if taken up by other roads, will mean the ultimate beautification of railroad track landscapes. The New England road found, after investigation, that climbing roses form one of the best preventives of erosion. Their roots and trailing vines behave in precisely the right way to keep earth and rocks from slipping down over the rails during heavy summer showers. Therefore, it is stated, the company has rambler roses planted along its route from New York through Connecticut. In the rose season, says report, the railroad embankments were a joy to passengers, with their festoons of pink and red blossoms.

Here's a lesson to the practical-minded everywhere, not to scoff at beautiful things for their apparent lack of utility. Almost any day it might be discovered that beauty, particularly in nature, repays all attention given it, by rendering great practical service.

MOTT-LY MUSINGS

A single rose is fair to see; the dollar kind the florist sells,
Viewed from an artist's point of view, a tale of care and culture tells
And in its slender silver cup provides a touch of lovely grace,
Tall, straight and perfect and precise, a lamp to light a darkened place,
But there's a lovelier sight to see, the roses in a garden grown,
Old-fashioned blooms of red and white with all the petals fully blown.

The florist might not call them fine, the artist's eye might fail to see
True beauty in so mixed a mass, but still they mean a lot to me.
I've known this rich bouquet for years, with every summer that has been
Always upon the table there this glorious cluster I have seen,
And I can call them all by name; this red one shading almost black
Has been a boyhood friend of mine—a jacquemi-not—best known as Jack.

Paul Neyron with his heavy head of pink has seemed to rule the place,
The giant of the garden plot, and scornful of Frau Druschki's grace.
And there's the golden Sunburst, too, a glorious yellow, short of stem,
That table bowl were incomplete, unless it had a few of them.
Old friends since first this heart was young, modest and brave and loyal still,
Lighting our rooms from day to day and never sending in a bill.

I will admit the florist's art and grant the grace his blooms possess,
But those old-fashioned roses seem to hold much more of loveliness,
And I can bend above a bowl some gentle hand has filled with care,
And seem to see once more the smiles of all my long-lost friendships there.
I need no catalogue or guide, in bowl or by the garden wall;
Like old-time friends I know their names, and I'm at home among them all.

"Fine," observed Joseph Traudt, Canajoharie, N. Y. "Our poetic friend, Edgar A. Guest, shows intimate knowledge of the queen of flowers. We have several patrons equally familiar, and attribute this to the increasing popular taste, for which we must give publicity a large share of credit."

* * * *

Henry Schrade, Jr., of the Henry Schrade establishment, Saratoga Springs, N. Y., had an exciting experience on the evening of July 17. When leaving his garage he was set upon by two men. Though temporarily dazed by the blow he received, he tackled the larger of the two, at the same time giving an alarm which brought Henry Schrade, Sr., to his assistance. Together they subdued the bandit, landing him in the police station. Our valiant confreres are the recipients of much praise for the fight they put up. The second bandit evidently thought discretion the better part of valor, for he vanished during the battle.

* * * *

A. J. Hilton, Amsterdam, N. Y., a close observer of the trend of events, sees the advisability of preparing for eventualities, attributing his success to adopting this system during a long career.

* * * *

The Hotaling Flower Shop, Amsterdam, N. Y., is enjoying a busy period of funeral work.

* * * *

J. G. Hatcher, Hoffmans, N. Y., is busy planting and expects to have the usual high quality of stock. Recent showers were welcome, as the ground had become exceedingly dry.

* * * *

Richard E. Loeben, Gloversville, N. Y., says he has every reason to look upon the future optimistically. W. M.

BUILT ON NEIGHBORLY SPIRIT

Henry Field, president of the Henry Field Seed Co., Shenandoah, Ia., tells in his inimitable conversational way the story of the growth of his $2,000,000 seed business in the August issue of System Magazine, by courtesy of which the interesting narrative is reprinted here for Review readers. The article, entitled "We Built Our Success on the Neighborly Spirit," sets forth an unusual sales philosophy, by which has been built a remarkable business.

I WANT to remain an amateur. I believe that if I were to become a professional a good deal of the business I have built up would be lost. In fact, I consider this to be my first important business policy.

I will try to make you understand what I mean. I don't want any of my customers or prospects to think that I consider myself in any way above them. I don't want to conduct my business or equip my offices or seed houses in a way that will look the least bit professional. Every bit of furniture in my offices was made by myself or some of my men, right here. We don't have rolltop desks or mahogany chairs or anything of that sort. And one reason why we don't is because it is my policy not to give any encouragement to any of my employees who might have a tendency to become professional.

Consider the matter yourself, as a customer in my particular line. High-brow talk and aloofness and "professionalness" don't appeal to you. You like to buy from a man who you think is on the same level as you are. You want him to talk just the way you talk and tell you just the things you would like to know.

Neighborliness in Type.

A seed business is essentially a mail-order business. And so, much of my dealing with customers has to be by mail. Not so many of them visit me at my seed house. And so I have had to carry this policy into all of my literature.

Hooked right up with policy number 1 is policy number 2: "I talk to my customers as though they were common everyday folks like myself."

A great deal of my "talking" to customers is through a house organ that I publish. This is called "Seed Sense" and contains a great lot of information about my customers, about my family, and about things my customers and I are personally interested in, but which to more professional business men might appear trivial. I don't figure that it is necessary to talk shop constantly in order to induce men to buy seeds. As a matter of fact, I think that is the wrong way. And that is why I have adopted the policy I have just mentioned.

It is very fortunate for carrying out my plan that I have a big family. This gives me something new about the family to say each time I publish an issue of Seed Sense. And do you know, there isn't anything in the world that folks like to read about any more than somebody else's family?

For example, the cover of one of these magazines contains a number of photographs, with rather a lengthy caption under each one. These photographs all show the latest addition to my family, and in most of them the next oldest daughter, Ruth, is shown. Children always make interesting pictures, and I believe that this series of pictures was made a great deal more interesting by the fact that the captions under the pictures were written like a letter from Ruth, and her name was signed to it.

These captions were written about like the little girl would talk. Under the first picture it says, "You can't guess what we've got at our house. A new little sister just 3 weeks old. I ain't the littlest girl any more now, for she's lots littler than I am. They let me hold her sometimes, if I'm real careful. She's lots nicer than a doll."

This same sort of conversation is followed under each picture, including the one where mama is holding the baby and the one where I am holding the baby. The last picture is a picture of Ruth all by herself, and this is what it says under that:

"They just don't pay any attention to me any more. Maybe I'll run off or something to make them feel bad. I knew a boy once and nobody loved him and he went out in the garden and ate worms. He ate two green ones and one woolly one and he like to died.—Ruth."



MAKING CUSTOMERS INTO FAMILY FRIENDS

"I TALK to my customers as though they were common everyday folks like myself. It is very fortunate for carrying out my plan that I have a big family. This gives me something new about the family to say each time I publish an issue of 'Seed Sense.' And do you know, there isn't anything in the world that folks like to read about any more than somebody else's family?"

Courtesy of System Magazine.

I expect that some hard-headed modern business men will think that this sort of thing is all foolishness, but it's just the sort of thing I have been doing for the last fourteen years, and during that time I have built up a business that comprises some 300,000 orders in one year, amounting to around $2,000,000. I can quote letters by the ream which show positively that this policy makes scores of friends for my seed business and brings me hundreds of orders. These letters I usually publish in Seed Sense, so that other prospects may read them and enjoy them as I do. And this, of course, helps along the game.

This leads right into policy number 3: "I make my campaign a family affair, including the customers as part of the family."

Family Affair.

Seed Sense is always full of photographs that have been sent to me by customers. Sometimes the photograph shows nothing but the customer's baby. Sometimes the picture shows the results of planting the seeds that were purchased from me; but it makes no difference what it shows, if it is an interesting picture and if it was sent by a customer or friend, it gets into the little magazine and pleases not only the person that sent the picture, but also all of the other readers. And as long as we all belong to the one big family, we, of course, all enjoy seeing members of the family in print and reading about them.

I never boast in my catalogue about selling seeds to some rich, well known farm owner. I practically never print a picture of any one dressed up in their best Sunday-go-to-meeting clothes. The pictures that I print are those of ordinary common folks in their everyday clothes—snap shots are what I like, not pictures posed by a professional photographer.

Sometimes I mention something about seeds under the pictures from my customers, and sometimes I don't. For example, in one issue of Seed Sense I published a picture of a little girl standing on a chair. And this was all that it said under it: "A little Ford runabout. This is Katherine Ford, just 11 months old, and she is big enough to play with her pups and cats and wears overalls, too.—Mr. and Mrs. Ford, Commerce, Mo."

Maybe I had better hurry on to policy number 4 for fear some of you folks who don't quite understand this method of dealing with customers will think I have no real business policies at all. At any rate, here is policy number 4: "I see that every customer gets a square deal, and I see to it that he knows he is getting a square deal." If you were to visit my seed house in the rush season, you would find

at one of the tables a clerk making out bank checks, many of which read for the insignificant sums of 1 cent, 2 cents, 3 cents and other small amounts.

Now, why in the world do you suppose a man having a $2,000,000 business would fool around with such a proposition as that? I know it does look foolish to a great many people, but I would be scared to death to stop it. I wouldn't be giving a square deal to my customers if I didn't return to them every cent they sent to me over the actual cost of what I sent to them.

Sometimes a customer makes a mistake in his figuring and sends a few cents too much. Those few cents, whatever they are, are always sent back in the form of a check.

Perhaps you wonder how I can afford to waste a 2-cent postage stamp and the time it requires to make out a check for 2 cents in order to get 2 cents back to the customer. I can afford it, though, and there is big profit in it because a customer who is treated that way always comes back and brings a lot of his neighbors with him. There is the big idea back of policy number 4.

I don't advertise anywhere near as much as a great many concerns handling a similar amount of business. I don't have to. My "loving friends"—the members of my big family—advertise for me.

Gathering Friends.

Let me give you a striking example. You may call it rather a quaint example, but I like it because it is so human and so much like the results that I am getting every day by following these policies I am outlining. It is a letter from one of my customers in Missouri and was published in one of the issues of Seed Sense.

I published it with the title, "A Man Who Tried to Fool His Wife." It reads as follows, "I have fifteen or twenty seed catalogues carefully laid away for frequent reference, and they are still coming. I am not a market gardener either—just a small farmer who enjoys a good garden when it happens to beat the bugs and the drought to it. With a fairly good knowledge of the above-mentioned catalogues, I was not feeling much in need of any additions to the list, when my attention was called to yours by a neighbor. However, with the weakness I have always manifested in that direction, I ran through it and finally accepted his permission to take it home.

"I had expected to avoid detection in placing it with the growing collection on the table, but my wife saw it and wished to know what it was. 'Just a copy of the school laws,' I said, and got it out of sight at once. But she had seen a picture of berries on the cover and remarked that it was a pity I didn't have enough catalogues without borrowing of the neighbors.

"Then she was mean enough to get it down and read darn near everything in it before I had a chance to get at it again. She even read the page entitled 'Women's Rights in a Garden' out loud to me and made me listen (didn't have to try very hard), though I was reading war news at the time. Then with an inconsistency almost unbelievable she calmly announced that we'd buy our seed of Field this year, and so here's our order.

"Your catalogue hits me in exactly the right spot; it's different in every way; so bright, so hearty, so sympathetic and helpful. Every page is a handshake with a hearty laugh thrown in. Don't forget to put me on your list for Seed Sense and send me a copy of your catalogue.—B. S. Powers."

I suppose that sounds rather trivial and unconventional to some, but don't you see the point? This man was brought to me as a customer by a neighbor who had become interested in my way of dealing with my customers. Publishing his letter gave a lot of other customers the idea of lending their catalogues to their neighbors, and so the circle grows.

Results Approve Policy.

Even with this information, I can feel some of the readers of this article just aching for an argument against this easy-going way of doing business. Well, I don't call it easy-going, although some of my professional friends have used a term almost as strong as that. But here's the one big argument I have to put up to you which will overcome anything you might say against this plan: "I sell my goods to people who like this sort of treatment." There are so many of them in the United States that it keeps me busy getting together goods enough to supply them all. If they like this sort of treatment, you will have to admit that this is the way to treat them in order to get their business.

Let me go a little further in showing

(Continued on page 106.)

COMING MEETINGS

GARDENERS AT BOSTON.

A meeting of the New England branch of the National Association of Gardeners and the convention committees will be held at Horticultural hall, Boston, Friday evening, July 28, at 7:30 p. m., daylight saving time, to complete the plans for the coming convention of the association, which is to take place in that city September 12 to 15.

The first two days of the convention will be devoted to business meetings. The annual banquet, which will be a unique affair, will be held on the second evening of the convention.

On the third day, the famous north shore will be visited, the attendants at the convention leaving Horticultural hall early in the morning in automobiles. The finest gardens in Beverly Farms, Manchester, West Manchester and Prides Crossing will be inspected. The party will then proceed to Ipswich, to become the guests of Mr. and Mrs. R. T. Crane on their extensive estate at Castle Hill Farm, where a real New England clambake will be served. Later the beautiful gardens of this 2,500-acre estate, of which Robert Cameron, the president of the association, is superintendent, and its 5-mile coast line and rolling dunes of white sand, will be inspected. A stop will be made at the Cedar Acres gladiolus and dahlia farm of B. Hammond Tracy on the return to Boston, and other places of historic interest will be passed en route.

On the last day of the convention, the noted Arnold Arboretum, with its matchless collection of trees and shrubs, and part of the Boston parkways will be visited. Later the visitors will be taken to Cambridge, where, under the shadow of Harvard College, the world-famed collection of glass flowers in the Agassiz museum will be seen. Leaving Cambridge, historic Lexington and Concord will be visited, and later the famous Walter and Henry S. Hunnewell estates in Wellesley, with their wonderful specimen trees and shrubs.

W. N. Craig is general chairman of the convention committee. Other committees are as follows:

Banquet and entertainment—Andrew Rogers, chairman; James Methven, William Downs, Stewart A. Forbes, Henry Stewart, A. P. Dewar, L. B. Whyte, Gordon P. Stewart, John G. Duguid, William Till, Percival C. Veinot, James Donald.

Program—Patrick W. Burke, chairman; W. D. Nickerson, John Morris, W. D. Coutts, Thomas H. Westwood, Peter Arnott, Donald McKenzie.

Ladies' reception—Mrs. B. Hammond Tracy, chairman; Mrs. W. N. Craig, Mrs. William Anderson, Mrs. George Stewart, Mrs. Duncan Finlayson, Mrs. Andrew Rogers.

Finance—William Kennedy, chairman; Frank Murray, Peter Miller, William Anderson, George F. Stewart, Eric Wetterlow, Herbert W. Clarke, William R. Thornhill, John L. Russell.

Transportation—Walter H. Golby, chairman; Julius Heurlin, Duncan Finlayson, Alfred E. Parsons, William C. Rust, James Marlborough, B. Hammond Tracy, James Wheeler.

Publicity—William N. Craig, chairman; Gustave Thommen, E. I. Farrington.

Members going to Boston by way of New York will leave Monday evening, September 11, at 5 p. m., over the outside route of the steamers to Boston.

DAHLIA GROWERS TO MEET.

J. K. Alexander, of East Bridgewater, Mass., president of the Wholesale Dahlia Growers' Association, has announced that the annual meeting will be held at the Hotel Pennsylvania, New York city, Monday, August 14, from 9:30 to 12:00 a. m. and from 2 to 6 p. m. The meeting will be held on the mezzanine floor, and the room number will be posted in the lobby of the hotel, as well as on the mezzanine floor. It is hoped that the members will have luncheon in a group, as the meeting will then be much more interesting.

The meeting will be of great importance to dahlia specialists and all interested in the dahlia commercially. Among other things to be discussed will be the position the society wishes to take relative to quarantine 37. Legislation on a protective tariff, should the quarantine be revoked, will be discussed.

Means of fighting the European corn borer will be discussed and legislation on the corn borer taken up.

Minimum wholesale and retail prices will be talked over and plans or means of marketing any surplus stock will be debated.

United efforts will be talked over and plans made, so that buyers who fail to pay their bills for dahlias will be known to all members of the association, as a means of protecting them against loss.

J. K. Alexander will advocate a systematic discarding of inferior varieties of dahlias, as a means of cleaning worthless varieties off the market and replacing them with more up-to-date varieties. Many varieties now commonly grown are inferior to newer ones of the same colors, which are little grown, but far superior, being more abundant in flowering and better in shape and size.

RUDIMENTS OF ROSE GROWING

By C. H. TOTTY.

In this article are answered the questions which confront new members of the trade who undertake rose growing. Because of its brevity, it covers only the high spots, and because it is written for those who know little about commercial rose growing, the experienced grower may pass it by, unless he wishes to compare his methods with those advised by this well known authority.

PRINCIPAL PROBLEMS.

Proper Soil.

It has always been considered that any soil that will grow good corn is ideal for roses. An ideal soil for roses is one composed of clay loam tending rather to heaviness than lightness. Whether it is a clay loam, sandy loam or black prairie loam of the middle west, roses seem to do equally well. It is true that loam with a percentage of clay in it produces growth more quickly than the heavier soil, but the heavier soil, once the plants are well established, will bring larger blooms of better texture. I have seen excellent rose soil produced by adding fifty per cent heavy clay to light, sandy loam. If the soil is of such character that the plants will make strong roots in it and plenty of them, it is comparatively easy to have good results at all times.

Benches or Beds?

The question always arises, which is better, raised benches or concrete beds on the ground, some two or three feet high and filled in at the bottom with ashes or gravel? In my section, New Jersey, where a large percentage of the roses sold in New York markets are produced, we pin our faith to raised benches, some two to two and a half feet high above the ground, carrying four or five inches of soil. The idea is that at all times the roots, being in shallow benches, are more easily controlled, and the heat underneath the benches keeps the plants in a more active condition. If the roses are going to remain in the houses two or three years, the solid beds will be found more advantageous. I have seen plants crop continuously in solid beds three years in succession and at the end of that time they were still in wonderful shape, although six to eight feet high. A solid bed, if the drainage is good, would perhaps fill the bill in some districts more satisfactorily than a raised bench. The raised benches of concrete seem to be the last word in rose growing and many of our growers are putting in these benches, since the life of a concrete bench properly made and reinforced is almost indefinite, where a wooden bench, no matter how good it may be made, soon shows signs of decay.

Time and Method of Planting.

As to what is the best time for planting, we consider that plants set out, at the latest, July 15, in order that they may be established in good, healthy condition and produce a good crop by Thanksgiving, is about the most suitable time for planting. It may be that one florist, owing to some purely local condition, may have a better market the week or two of school commencement or at some other particular occasion, but in the main the profitable rose market is from Thanksgiving until April.

The distance apart to plant has occasioned some discussion among rose growers. Not so long ago some of the best growers set their rose plants eighteen inches to two feet apart in the rose benches, figuring that high-grade flowers could only be produced in this manner. The efficiency expert said roses set out in the benches twelve inches apart would take as many plants again, and the space not occupied by rose plants when they were set out farther apart was so much waste for the first year until the plants got big enough to fill in this space. In the case of Premier, whose foliage is small, where the plants are set far apart in the benches, the space is wasted; in addition to wasting the space, one wastes the fertilizer, labor and water that are applied to this bench, and this difference may tell the tale of profit and loss in a crop of roses. Another thing, the labor is the same whether you are growing 200 or 300 plants on a bench and it costs no more to look after the larger number than the smaller, and naturally it is logical to assume the return per square foot would be greater from the larger number of plants.

Grafted or Own-Root?

Another question arises: Which is the better to set out, grafted or own-root stock? Every good grower will tell you grafted is better. Grafted roses have a stronger rooting system and consequently will assimilate more food and water, thereby producing more flowers on longer stems. It is true, some few roses of the yellow varieties are not amenable to grafting on Manetti stock. Sunburst is found to do better on its own root, though doubtless the growers will experiment until they find a stock that will have the same affinity for Sunburst as Manetti has for the other varieties. Given two benches set out with plants from 3-inch pots at the same time, own-root and grafted, the grower will cut one and possibly two crops from the grafted stock before the own-root stock has produced stems long enough to enable one to cut a first-class crop of flowers. It is a great mistake to begin to cut plants as soon as they start producing flowers. The first thought should be to produce chiefly a healthy plant and one that can be handled to good advantage later. The first crop of buds is of little or no value and they should be pinched off. The idea in growing the plants the first few months is to encourage as many leaves as possible, so the plant may make a good, healthy root growth, maintaining the balance between the root and the top. A crop can be cut in from eight to ten weeks after the plants are benched, depending considerably on the condition of the plants when they were set out, but in no case must the wood be sacrificed in the earlier stages.

When the plants have attained sufficient size to cut flowers, one should leave two good eyes, from which the future shoots will come.

Staking and Watering.

In staking, some growers place an iron stake alongside each plant and tie the growth to it. In our own case, we run a wire over the top of the plants, tying the taller shoots to the wire and letting the others remain free. This will give a more open growth, as the plants can get plenty of air circulating between them and it keeps them in better condition at all times.

Watering is quite important in the sense that if the stock is watered at all it must be thoroughly. This is particularly important in a case where the benches are raised, as the plants are liable to dry out before you know it. When the plants are in a good, healthy growing condition, they will take quantities of water every few days. Syringing is a separate process from watering. Before syringing, be sure you look over the bench and see there are no dry spots at all. Scald will frequently occur when the plants have been heavily syringed and there is a bright sun, if the plants are dry at the roots. Syringing is necessary—yes, even vital, in the successful cultivation of roses. Most growers work out their own model for a sprayer, but any good sprayer that will get underneath the foliage, washing it clean and quickly, will do. One should be careful in spraying to see that the ends and sides of the bench are not neglected, as it is in such spots that red spider almost invariably gains a footing. As to how often one should syringe, every good, bright day is none too often, since the number of days in which one can do so in winter is limited.

Feeding.

Feeding is a rock on which some enthusiastic growers fall down. We shall assume the plants were set out in soil that was mixed with cow manure and perhaps there was a little bone meal mixed through it. In such a case the original soil should carry the plants along until September. Most growers today use tankage or some other artificial fertilizer to help along the growth of their plants. There are many kinds on the market, most of them fine for the purpose. It is far better to use these fertilizers in small lots and often than to apply a heavy mulch of fresh cow manure and take a chance on its injuring the leaves of the plants. I have seen a prosperous-looking house of roses absolutely ruined by a heavy dose of cow

manure, applied at a season when the house had to be closed for weeks and the plants were in no shape to take the heavy feeding. Where cow manure is used during the winter months, it should be used with caution and incorporated with dry loam to absorb the ammonia. Some growers have a system arranged whereby the liquid manure, which is the ideal method of feeding plants, is pumped through the water pipes and applied to the plants in this manner. Pipes should be installed to operate this liquid manure separate from the water pipes, as otherwise it will contaminate the water, causing typhoid amoug the men, and this is worse than not being able to apply the liquid manure to the plants at all.

Temperature.

As to the proper temperature at which to grow roses, a good average temperature is 58 to 60 degrees at night and 75 to 80 degrees in the day, ventilating as much as possible at all seasons of the year. Always give the plants plenty of air, so that mildew will not make a start. In a closed house, mildew will commence and spread to all the plants quickly. Some roses need a higher temperature; for instance, Mrs. Ward, in order to get a long stem on flowers, needs a temperature of 62 to 64 degrees, but the temperature given above is, in the main, a fair, average temperature for all varieties grown today.

These notes cover the high spots of rose growing. Readers who find some points sketchy may write The Review for detailed information on particular points. Rose growers who are not members should join the American Rose Society, so they can get the advantage of the annuals and the fellowship of the association of kindred minds.

MONTREAL MEETING

CANADIAN FLORISTS' PROGRAM.

Twenty-fifth Annual Convention.

The Canadian Florists' and Gardeners' Association will celebrate the completion of a quarter century of work in behalf of the Dominion trade when it meets at Montreal, August 8 to 11. Headquarters will be at the Windsor hotel. A most interesting program has been prepared covering the three days. The local committee has been hard at work on arrangements for several months and a record gathering of Canadian florists is anticipated. The local committee consists of E. J. Hayward, president; Herbert J. Eddy, secretary; R. Scott, treasurer; James McKenna, F. J. McKenna, A. C. Wilshire, H. McKinley, Thomas Hill, Ed. Gernaey, R. Burrows, J. Bennett, W. C. Hall, G. W. Pascoe, D. McDonald.

While a fair share of the time has been set aside for the transaction of the association's business and the hearing of addresses and discussions of them, a considerable proportion of the time has been allotted to sight-seeing and visiting local places of trade interest.

Opening Session.

The program of the opening session Tuesday morning, August 8, at 10 a. m., will be as follows:

Official opening by E. J. Hayward, president of local committee.
Invocation, by Rev. F. Williams.
Address of welcome, by Mayor Mederic Martin.
Reply, by Alexander Simpson, Toronto, Ont.
Introduction of all past presidents, W. W. Gammage, 1898-1899; James McKenna, 1900; J. H. Dunlop, 1901; Joseph Bennett, 1902; T. Manton, 1903; E. J. Mepsted, 1904; G. W. Robinson, 1905; W. G. Fendley, 1906; W. J. Lawrence, 1907; John Walsh, 1908; Ed. Dale, 1909; H. Philpott, 1910; John Connon, 1911; A. C. Wilshire, 1912; W. Muston, 1913; H. B. Cowan, 1914-1915; F. W. Adam, 1916; James Fraser, 1917; E. H. Hayward, 1918; G. Douglas, 1919; E. B. Hamilton, 1920; W. E. Groves, 1921-1922.
President's address, by W. E. Groves, Hamilton, Ont.
Discussion of president's address, opened by W. Foord, Toronto, Ont.
Secretary-treasurer's report, by Herbert J. Eddy.
Report of educational committee, by H. J. Moore, Toronto, Ont.
Report of registration committee, by H. J. Moore, Toronto, Ont.
Report of legislative committee, by E. B. Hamilton, London, Ont.
Report of press and publicity committee, by E. J. Hayward, Montreal, Que.
Report of tariff committee, by Major John Connon, Hamilton, Ont.
Report of membership committee, by Harry E. Groves, Hamilton, Ont.
Address: "Cyclamen Culture," by Herman Bartsch, president and manager of the W. W. Edgar Co., Waverley, Mass.

In the afternoon, at 2:30, the following program is scheduled:

Greeting from Society of American Florists, by Charles H. Totty, Madison, N. J.
Address: "Rock Gardening," by F. Gilbert, London, Ont.
Address: "What Science Can Do for the Florist," by Prof. J. W. Crow, Guelph, Ont.
Appointment of judges of trade exhibits.
Questions and announcements.

In the evening a reception to President W. E. Groves will be given by the Montreal Gardeners' and Florists' Club.

Second Day.

The morning session Wednesday, August 9, will be of especial interest to the retail florists. There will be a demonstration of designs, bouquets, baskets and corsages, with a discussion of the proper ways of making them. This will be followed by an open discussion as to the means of increasing sales and decreasing expenses, the cost of doing business, grading and packing, high prices on special flower days, and cooperation. At this session will be held the annual meeting of the retailers' subsection of the association, including the election of officers.

Wednesday noon there will be a drive to the mountain top, where lunch will be served. In the afternoon, members of the association will be guests of the Montreal harbor commission on a trip around the harbor. In the evening, the association will hold its banquet, at the Windsor hotel.

Thursday's Schedule.

Thursday, August 10, will be devoted to what is termed the anniversary drive. This will include a motor trip around the island, stopping at many places of interest. The first stop will be at Lachine, where the travelers will be guests of Mr. and Mrs. C. A. Smith. They will be provided with lunch as the guests of McDonald College. Afterwards the summer residences of R. B. Angus and F. Clerlant Morgan, at Senneville, will be visited and then those of A. E. Ogilvy and Lord Atholstan, at Cartierville, and others.

Return will be made by way of the McKenna greenhouses, on Cote de Neiges road, where the visitors will be the guests of the firm of McKenna, Ltd.

Thursday evening, at 8 p. m., will be a business session, opened by an address by A. Walker, of McDonald College. This will be followed by an open discussion on "What Can the C. F. G. A. Do for the Private Gardener?" The election of officers and the completion of unfinished business, as well as the customary closing routine, will occupy the remainder of the evening.

Closing Day.

Friday, morning, August 11, there will be a trip to Rougemont, where the Rouville Greenhouses will be visited. The ladies will be the guests of Mr. and Mrs. A. C. Wilshire, at their residence, Back River, for lunch, returning to Montreal as the guests of Mr. and Mrs. W. C. Hall for tea. The convention will close with a good-bye evening at the residence of Mr. and Mrs. W. C. Hall, Montreal West.

Further information regarding convention arrangements may be had by addressing the secretary, Herbert J. Eddy, 4425 Sherbrooke street, Montreal, Que.

JERUSALEM CHERRIES.

Kindly give me cultural directions for the growing of Jerusalem cherries. I have my stock planted in the field from 2¼-inch pots. Should the plants be pinched back? At about what date should they bloom in order to be in good season for the holidays? L. S.—N. Y.

If your plants are bushy in habit, there should be no need to do any pinching. The plants should be starting flowers now. Some of mine are already fruiting freely. Do not worry, however, if your plants are not yet in flower, as there is ample time ahead of them before the holidays. C. W.

CLEVELAND CHERRIES SLOW.

We are having our first experience with Cleveland cherries in the field. The plants are making good growth, but they are not branching so freely as we think they should to make good, stocky plants. At this time or a little later can we safely top them and get a good crop of fruit before potting time?
J. N. S. & S.—O.

I have never found it necessary to pinch any of my Jerusalem cherries; the plants always grow bushy naturally. If yours are running up without branching at all, pinch out the tops of the largest stems at once. Berries are already of good size on many of my plants of Cleveland. It is better to plant in soil not exceptionally rich, as the plants make a more sturdy growth in the soil that is not so rich and fruit more freely.

East Orange, N. J.—Alpheus J. Norman, Jr., recently opened a retail store at 76 Main street, using the name Sunshine Flower Shop, because of the well known quotation, "Flowers are the sunshine of life."

Terre Haute, Ind.—Clarence Wagner, who is associated with his father in the greenhouse trade here, is a crack bicycle endurance rider in the summer time. Recently he established a new coast-to-coast record, riding from New York to Santa Monica, Cal. He rode 3,326 miles in twenty-eight days, five hours and fifty-nine minutes, cutting seven days off the former record.

MORE LILIES FOR FLORISTS

CULTURE OF HARDY LILIES.

By W. N. CRAIG.

Wide Variety.

Of the numerous hardy garden plants, none surpass, or even equal, the lilies in stateliness and beauty. There are probably at least 100 well defined species, but quadruple that number have been introduced and described. Many of these have disappeared, or nearly so, and, outside of special collections, it is exceptional to find more than half a dozen varieties in even good gardens. New England has some fine American varieties and California has some lovely sorts, although the latter are difficult subjects to grow in the less balmy states. Europe has given us a few useful sorts, but it is from China and Japan that the greatest number of good garden lilies have been received. Some of the oriental varieties are: Auratum, speciosum, japonicum, longiflorum, Sargentiæ, regale, Brownii, tigrinum, sutchuenense, Henryi, Hansonii, tenuifolium, concolor, Wallacei, Batemanniæ, rubellum and Leichtlinii. Several new varieties have come from western China in late years and, undoubtedly, a good number of undiscovered varieties are growing in western China, Tibet and southern Siberia.

From the Himalaya mountains comes the most noble of all lilies, L. giganteum—not the giganteum of florists, which is merely a form of longiflorum, but a stately variety growing ten to fourteen feet in height. From warmer parts of India come neilgherrense and nepalense. From Europe we get the immaculate L. candidum, considered to be the lily of the bible; this variety also grows in Asia. Other European varieties are Martagon, monadelphum, chalcedonicum, pomponium, pyrenaicum, bulbiferum and croceum. One or two of these are also fond in Asia.

Among our northern American lilies are superbum, canadense and philadelphicum, while in the warmer states, particularly California, grow such varieties as parvum, Grayi, Kelloggii, Humboldtii, Roezlii, pardalinum, Parryi, carolinianum and washingtonianum.

Habits and Soil.

Some varieties of lilies are benefited by the use of lime; among these are candidum, chalcedonicum, elegans, Hansonii, tigrinum and monadelphum. Practically all other varieties are injured, many seriously, by its use. With the exception of canadense and superbum, which, in a wild state, are often found luxuriant in a damp soil, practically all other varieties want "dry feet" in winter and require good drainage. Certain varieties, like regale, candidum, Sargentiæ, elegans, tigrinum and Martagon, while they will grow and flower in the shade, succeed better in the full sunshine. On the other hand, auratum, Hansonii, Henryi and japonicum are seen at their best in partial shade, although they can be grown in an open field.

A great many lilies produce stems and roots above the bulbs. Prominent varieties in this class are speciosum, Wallacei, Sargentiæ, regale, tigrinum, longiflorum, Leichtlinii, elegans, Henryi, dauricum, auratum, concolor, Brownii, bulbiferum, croceum, rubellum and Batemanniæ. On the other hand, canadense, Martagon, tenuifolium, testaceum, a lovely hybrid lily; giganteum, candidum and chalcedonicum make few stem roots. A knowledge of which varieties emit numerous stem roots and produce new bulbs above the old ones is helpful at planting time.

The time to plant lilies varies considerably. Usually the bulbs are well matured, fit to be dug, about a month after they flower. Bulbs may then be safely lifted and replanted with as little delay as possible. There is no advantage in lifting the bulbs and storing them for several months, with an idea of resting them. Scaly bulbs, like lilies, want to be out of the soil for as brief a space of time as possible. It is true, we are



Plot of Lilium Candidum Growing Outdoors near Boston, Mass.

dependent on foreign sources of supplies for the bulk of our garden, and practically all forcing, lilies, but experience with these bulbs has clearly proved that smaller but plumper home-grown bulbs of longiflorum, giganteum, candidum, speciosum and Henryi have proved distinctly superior to the larger but more flaccid imported bulbs.

How to Propagate.

Liliums are propagated in several ways; namely, by offsets, bulbils or bulblets, scales and seeds. The bulbils are produced quite abundantly on the stems of such sorts as speciosum, Henryi and tigrinum, usually coming of a dark green or purplish color, and can be taken off to the best advantage about a month after the flowers have faded. Scales broken off accidentally or purposely can be depended upon to produce little bulbs in time, if planted in flats or frames in sandy loam and covered about an inch deep.

Unless the quantity used is large, flats are preferable for both small bulbils and scales. If, however, the stock is large, a frame or frames should be used. Do not put manure in the soil unless the manure is old and well pulverized. Leaf-mold is good, and a good deal of sharp sand should also be used. Both bulbils and scales should be set as close as two inches apart in the rows. The second year many of these should flower, and the greater part the year following. Offsets are of a larger size than bulbils and many of them should flower the year after planting.

The way to increase lilies in the greatest abundance is from seed. Some varieties, like regale and Henryi, will produce seed pods in abundance. On the other hand, such sorts as candiduna, Brownii, speciosum, testaceum, longiflorum, Hansonii, elegans and tigrinum will be sterile unless pollenized by hand. Some lilies germinate much more quickly than others. Occasionally auratum and speciosum will lie dormant for a whole year and then come up abundantly. Other sorts, like regale, Willmottiæ, longiflorum and Sargentiæ, will germinate within two weeks after planting in a warm greenhouse.

When to Start Seeds.

"When is the best time to sow seeds of lilies?" is often asked. Some growers claim that success cannot be attained unless the seeds are sown as soon as possible after harvesting, but I have had the best success by sowing the seeds in December, January and February in flats in a night temperature of 58 to 60 degrees. The soil used should be light. I use leaf-mold or cocoanut fiber, to which plenty of sharp sand has been added, making a nice, smooth surface upon which to sow the seeds. After sowing, water the seeds, using a fine rose on a watering can, and then dust a light covering of sand over them. Lily seeds are exceedingly light and, if sand is dusted over them when they are dry, they will jump and you will have difficulty in covering them. When the seeds are dampened first, however, you will experience no trouble in covering them.

Lily seed germinates quickly in some cases. Some flats of regale look quite green in a week or ten days. The idea that it takes two or three years to flower lilies from seed is utterly wrong. The writer has flowered regale nine months after sowing and, when the seed is sown even as late as March, if pricked off into flats and later transplanted to a frame, a great proportion of the plants will flower the summer of the following year, or fifteen to sixteen months from the time of sowing the seed.

It is not good policy to allow the buds to remain on the seedlings the first or second seasons. It is nice to see a frame or bed filled with lilies carrying one or more flowers, but if you want bulbs to develop, pinch out the buds, merely leaving a few to give you an idea how good your stock is. After the seedlings are transplanted into frames, a little shade may be given them for a few days. Full sun thereafter suits them best. Where water can be given, it will prove a decided advantage until flowering time. It is best to screw a brass rose on the hose when watering, as the chance of injuring the small seedlings is then much reduced.

Preparing the Soil.

When coldframes are not at your disposal, beds in the open will answer the



Dr. P. A. Lehenbauer.

purpose. In the colder states, frames are preferable. Never use any fresh manure in the soil. A soil composed of peat is not necessary. Nearly all lilies thrive well in loam, but charcoal and sand, added to the soil, will help to keep it sweet and wholesome. When the bulbs have reached the flowering size, they can be planted in the field, if preferred. Better success, however, is likely to be secured where they can be kept under close supervision.

Such lilies as auratum, speciosum, regale, Henryi, tigrinum and superbum should be planted nine to twelve inches deep, after they have developed into good flowering bulbs. Candidum wants shallow planting; four inches is ample. Most other lilies do better if planted eight to ten inches deep, particularly where they produce roots on the stems above the bulbs. At planting time it is well to put some sharp sand above and below the bulbs. In the case of candidum, which must be planted in August or September, bulbs do better if laid partly on their sides. If they are well dusted with sulphur at planting time, they will be free from disease.

In cases where varieties like auratum and speciosum arrive late, it is best to mulch the ground with straw or leaves, to exclude frost. Remove this and plant them as soon as received, which will probably be in late November or December. It does not pay to keep lily bulbs out of the soil any longer than is absolutely necessary. It is well to use a mulch of old manure during the winter and a similar mulch retained until the bulbs flower helps to keep the roots cool and moist.

Be sure to plant the bulbs deep rather than shallow. In a state of nature, lily bulbs are often found eighteen inches or more below the surface, and when, as not infrequently happens, they are covered little more than hyacinths or tulips, nothing but failure and disappointment can result.

Price Quotations.

Only a few lilies appear on the wholesale markets. These are mainly forms of longiflorum and speciosum, with smaller lots of candidum. The last two years regale has appeared in fair numbers. Prices vary considerably, according to the season. Longiflorums will bring as low as $6 to $8 per hundred at times and at Easter $20 to $25. Candidum has a shorter season; forced flowers realize $6 to $12 in June. Forced speciosums, both album and colored forms, like Melpomene, rubrum and magnificum, sell at from $4 to $10; occasionally, in times of scarcity, they may bring a little more. Other lilies appear on the markets too seldom to be quotable.

There would seem to be a big field in America for the growing not only of the few varieties common to the florists' wholesale trade, but of the much larger number interesting to the increasing army of garden lovers. Returns from the sale of bulbs would naturally be much greater than those from cut flowers. It would be well to start with one or two well known and popular hardy varieties, and if these did well, to try one or two more. The supply of flowering bulbs, it can be safely said, is far below the demand, if we except the one or two kinds commonly imported, and I am firmly of the opinion that, given proper soil and attention, just as fine speciosums, auratums and candidums can be grown here as in Japan or France, while the time is not far distant when the more tender longiflorum will be produced here in sufficient quantities to make importations from Japan unnecessary.

LEHENBAUER GOES TO NEVADA.

Philip A. Lehenbauer, plant pathologist at the University of Illinois, has resigned and accepted a position as head of the department of horticulture at the University of Nevada. Dr. Lehenbauer has become well known to members of the greenhouse trade, particularly in the central states, because of his valuable investigations of greenhouse soils and other problems of the florist. He has contributed a number of articles to The Review and has addressed growers' organizations frequently in the last few years. Only last week he spoke to the St. Louis district organization of the National Flower Growers' Association, at Rock Island, Ill., on greenhouse soils, his paper appearing in full in The Review for July 20.

Dr. Lehenbauer, though a young man,



Field of Lilium Regale, or Myriophyllum, Grown for Bulbs, in Massachusetts.

so rapidly won a place for himself in the esteem of the trade because he combined a grasp of theoretical scientific knowledge with a clear understanding of the practical problems of commercial work. He first won particular note in the trade when he presented a paper on soil conditions at the meeting of the American Carnation Society in Chicago, in 1920, a paper which W. N. Rudd declared at the time to have been the clearest and most helpful paper he had heard presented at a florists' gathering by a scientific man. The department of horticulture at the University of Illinois and the florists of the state, with whom he has come in close contact, will miss Dr. Lehenbauer on his departure for Nevada, but they find consolation in the fact that they will, in all probability, be able to enjoy the results of Dr. Lehenbauer's investigations made there as well as those in Illinois.

FLYOSAN IN GREENHOUSES.

No doubt most florists have seen advertised in newspapers a preparation called Flyosan, sold primarily for the destruction of house flies and other insects in dwellings. Several members of the trade have spoken of the preparation as valuable in the greenhouse also. Among them, R. F. Heberling, grower at the Lake View Greenhouse & Celery Gardens, of which O. M. Vail is proprietor, at Canton, O., gives detailed information regarding his experience with Flyosan. He says:

"Flyosan is the most powerful contact insecticide I have ever used. It came to me through an agent's recommending it to kill house flies. I tried Flyosan on Easter Greeting pelargoniums to exterminate white fly and had wonderful success, killing white fly instantly without bad effect on the plants.

"I have also used it on cyclamens and cinerarias for thrips, with splendid results. When I sprayed rather heavily on the cinerarias, however, I found that these wilted. For white fly on primulas I used Flyosan with great success without injury to the plants. An old plant of Asparagus plumosus was entirely rid of scale by means of Flyosan, without damage to the plant itself.

"I use Flyosan with a hand spray just as it comes to me in the cans. I should advise anyone using it to spray lightly and cautiously, vaporizing the liquid as much as possible, as it requires only a little to get the desired results. Spraying heavily with Flyosan, I believe, would injure plants. I have been using Flyosan for nearly a year."

WAUGH IN FOREST SERVICE.

Dr. Frank A. Waugh, professor of landscape engineering at the Massachusetts Agricultural College, Amherst, Mass., has been appointed recreation engineer in the forest service, United States Department of Agriculture. Dr. Waugh, who is well known to the trade as an author and as one of the leading landscape architects of this country, will spend the summer formulating plans for the development of public camp grounds and summer home sites in the national forests of Colorado, Wyoming, Utah, Idaho and other western states. This study is a part of the established plan of the forest service toward providing adequate camp and sanitation facilities for the 5,500,000 persons who yearly seek rest, health and enjoyment in our national forests.

AMERICAN ROSE SOCIETY.

Registration.

The following rose has been offered for registration by the Cottage Gardens Co., Queens, N. Y., and passed upon by the registration committee of the American Rose Society:

Eureka: Class, hybrid tea; parentage, unnamed seedling x Ophelia; habit, erect growth, throwing long, straight stems; character of foliage, somewhat similar to Ophelia; freedom of growth and hardiness, free and hardy; color, bright rose pink; form, long-pointed bud, outside petals recurved; fragrance and bud, slightly fragrant; petalage, medium full; freedom of bloom and lasting quality, remarkably free bloomer. The rose is similar to Chatenay except darker in color and superior for the following reason: Much stronger grower than Chatenay.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent. John C. Wister, Sec'y.

Beaumont, Tex.—Mrs. J. D. Koch, who is entering the trade in a small way, will begin by erecting a lath house. Mrs. Koch has a plot of ground, 145x150 feet, a part of which will be used as a site for the building.

Lake Placid, N. Y.—Mrs. Bernard Farley has sent out announcements to the effect that she has gone into the florists' business at her home on Grand View Hill. Mrs. Farley expects soon to be able to build a greenhouse.

K. C. AT THE BAT

PREPARE AT KANSAS CITY.

Committee Chairmen Meet.

Chairmen of committees on S. A. F. convention arrangements met at luncheon at the Midday Club, Kansas City, Mo., Wednesday, July 19.

At this meeting were William L. Rock, general chairman, and the following chairmen of subcommittees: Hugo R. Neff, Mrs. T. A. Moseley, L. R. Bohannon, W. J. Barnes, T. J. Noll, William Wade, Alpha Elberfield, M. E. Carter, H. Kusik, John Klaus, Arthur Newell and Samuel Murray. Benjamin Brown, Mrs. Williams and other correspondents were present, together with W. M. Symon, publicity director of the Kansas City Chamber of Commerce, who is handling the general features of the convention publicity.

A letter was read from the Kansas State Florists' Association, telling of the wonderful work being done by that organization. It is expected that between 200 and 300 from Kansas will attend the convention.

Reports from all committees were made to Chairman William L. Rock. Mr. Rock said that he and Samuel Murray had visited the newspapers of the city and were promised generous publicity for the convention. The papers will gladly use all news relating to the meeting. They have already printed a number of stories concerning it. A unique feature will be a radio concert and invitation to be broadcasted by the Kansas City Star the evening of August 7. The Star office is equipped with one of the most complete and powerful broadcasting stations in the world. It is capable of reaching any point in the United States and Canada. A musical program by local florists, a talk by William L. Rock and a short talk on "How to Beautify Home Grounds," by Prof. H. C. Irish, of St. Louis, will be some of the numbers. Mr. Rock will extend an invitation to florists all over the country to attend the convention. The novelty of this new form of communication will appeal to all who have an opportunity of listening, it is believed. All florists who have radio connections are requested to tune in for this concert.

The complete program to be broadcasted through the Kansas City Star radio station, W. D. A. F., Monday evening, August 7, from 8 to 9:30 o'clock, central time, is as follows:

Selection by the Kansas City Florists' Club orchestra.
Short invitation to the S. A. F. convention, by William L. Rock.
Vocal trio, by Sam Worley, Harry Kessell and Bert Beuder.
Saxaphone duet, by Arthur Mohr and Ray McDonald.
Vocal solo, by Mrs. Katherine Moseley Beaman.
Short address on "City Beautification; Its Educational Advantages."
Violin solo, by John McClure.
Selection, "Say It with Flowers," by Florists' Club orchestra.
Saxaphone solo, by Arthur Mohr.
Medley, by Florists' Club orchestra.
Piano solo, by Eddie Werner.
Tenor solo, by Robert Bohannon.
Selection, by Florists' Club orchestra.

It was announced at the committee meeting that the Coöperative Club would gladly help out by offering cars for the S. A. F. convention.

John Klaus, chairman of the sports committee, announced that he had collected $300 in cash and prizes for the bowling contests. The first prize will be a silver loving cup, given by the Kansas City Florists' Club. Other prizes will be given to clubs and individuals.

Golf players will be given a sunrise breakfast at the Meadow Lake Country Club one morning of the convention.

Entertainment for Women.

A change has been made in the entertainment of the women visitors to the convention. It was first planned to have a luncheon and musicale the opening day of the meeting. As it was feared that some of the visitors might not arrive in time for this and that it might interfere with attendance at the business meetings, it was deemed advisable to postpone the luncheon until Thursday, August 17. The luncheon will be followed by a musicale and later by a drive over the boulevards of the city. Mrs. T. A. Moseley, 724 Minnesota avenue, Kansas City, Kan., requests all women who intend to be present at the convention to send her their names as soon as possible. Mrs. Moseley is chairman of the women's entertainment committee. She desires to make reservations in advance for the luncheon and, in order to do this, must know how many will attend. All of the women visitors are cordially invited. J. E. K.

KANSAS CITY CONVENTION.

Railroad Travel.

The official program for the Kansas City convention is off the press and copies have been mailed to every member of the S. A. F. With each copy was enclosed a railroad identification certificate, which, when properly filled out, entitles a member and members of his family to a return ticket at the rate of one and one-half regular fare. This certificate is absolutely necessary to get the reduced rate. Any member not receiving a certificate should make immediate request of the secretary for one.

It should be borne in mind that the railroad certificate is good only for a member of the society in good standing and his family. Anyone not a member of the society and wishing to travel to Kansas City at the reduced rate, should take out a membership, the cost of which is $5. Remittance should be made to John Young, secretary, 43 West Eighteenth street, New York, and a railroad certificate will be promptly forwarded with a membership card.

State Vice-Presidents.

State vice-presidents are urged to send in their annual reports to the secretary, addressing them either to his New York office, or in care of the Muehlebach hotel, Kansas City, Mo. State vice-presidents are also reminded that the official program of the convention provides for a conference of these officers at the Wednesday evening session. President Pennock will preside and is anxious to have all vice-presidents in attendance take part in it. Any who cannot be present at the gathering are urged to send in suggestions or recommendations bearing on the possibility of closer coöperation and support by state officers in the society's work.

Trade Exhibition.

There is still a limited amount of space in the trade exhibition for prospective exhibitors, but applications for locations should be sent to the secretary immediately, addressed in care of the Muehlebach hotel, Kansas City, Mo.

The following is a complete list of exhibitors who have reserved space up to and including July 24:

American Bulb Co., Chicago.
American Greenhouse Mfg. Co., Chicago.
W. W. Barnard Co., Chicago.
H. Bayersdorfer & Co., Philadelphia.
Bergman Decorating Co., Chicago.
Bergman-Koropp Co., Chicago.
Brandau Art Flower Co., Chicago.
Brunswick-Kroeschell Co., Chicago.
Burlington Willow Ware Shops, Burlington, Ia.
Cohen & Hiller, New York.
Eastern Wreath Mfg. Co., Providence, R. I.
John A. Evans Co., Richmond, Ind.
Robert Craig Co., Norwood Station, Pa.
J. W. Davis Co., Terre Haute, Ind.
De La Mare Co., New York.
DeWitt Sisters, Battle Creek, Mich.
Henry A. Dreer, Inc., Philadelphia.
Garland Co., Cleveland, O.
Ove Gnatt Co., La Porte, Ind.
Mrs. A. Hamberger, Brooklyn, N. Y.
Hammond's Paint & Slug Shot Works, Beacon, N. Y.
Joseph Heacock Co., Wyncote, Pa.
A. Henderson & Co., Chicago.
Henshaw Floral Co., New York.
D. Hill Nursery Co., Dundee, Ill.
Hulson Grate Co., Keokuk, Ia.
Allan Humason Co., Chicago.
Roman J. Irwin, New York.
Jackson & Perkins Co., Newark, N. Y.
C. A. Kuehn, St. Louis, Mo.
H. B. Fred Kuhls, Brooklyn, N. Y.
H. Kusik & Co., Kansas City, Mo.
M. Levine Co., New York.
Lion & Co., New York.
Lindley Box & Paper Co., Marion, Ind.
Lord & Burnham Co., Chicago.
Master Mfg. Co., Chicago.
McCallum Co., Pittsburgh, Pa.
John C. Moninger Co., Chicago.
Morehead Mfg. Co., Detroit, Mich.
Morris Paper Co., Chicago.
Nebel Mfg. Co., Cleveland, O.
Joseph G. Neidinger Co., Philadelphia.
T. J. Noll Floral Co., Kansas City, Mo.
Orchard Paper Co., St. Louis, Mo.
S. S. Pennock Co., Philadelphia.
F. R. Pierson, Tarrytown, N. Y.
Pinehurst Floral Co., Pleasant Hill, Mo.
Poehlmann Bros. Co., Chicago.
C. C. Pollworth Co., Milwaukee, Wis.
Quincy Art Willow Ware Co., Quincy, Ill.
Raedlein Basket Co., Chicago.
A. L. Randall Co., Chicago.
M. Rice Co., Philadelphia.
J. K. Rugowski Seed Co., Manitowoc, Wis.
Schloss Bros., Ribbons, Inc., New York.
Shearer & McCarthy Corp., Camden, N. J.
Skinner Irrigation Co., Troy, O.
Irving Stein, Chicago.
L. C. Stroh & Sons, Batavia, N. Y.
Stuppy Supply Co., Kansas City, Mo.
William Usinger, Pittsburgh, Pa.
Vaughan's Seed Store, Chicago.
Wertheimer Bros., New York.
Roy F. Wilcox Co., Montebello, Cal.
George Wittbold Co., Chicago.
Woerner Wire Works, Omaha, Neb.
W. M. Woodruff's Son & Co., Lowgap, N. C.
Zane Pottery Co., South Zanesville, O.

Exhibitors should communicate with the secretary, in care of the Muehlebach hotel, their requirements in the way of official signs for their exhibits, enclosing the necessary copy. Three lines are permitted on each sign, name, business and home address. Particular attention is called to the importance of having all decorative material used in booths fireproofed before it is placed in position, thus preventing the possibility of

annoyance after the opening of the exhibition.

New Directors.

Two new directors have been added to the list of directors under affiliation: James W. Begbie, Shreveport, La., president of the Texas State Florists' Association, and C. Leslie Whipp, Jacksonville, Fla., president of the Florida State Florists' Association.

Secretary's Kansas City Address.

The secretary will arrive at the Muehlebach hotel, Kansas City, Saturday, July 29, where all communications on convention matters should be addressed. Correspondence on other matters should be addressed to the New York office, 43 West Eighteenth street.

John Young, Sec'y.

SHALL S. A. F. DECIDE?

I am most desirous of placing before the Society of American Florists, at the annual convention at Kansas City in August, three important matters that should be decided by the society as the mother organization of our fraternity. If this is done, there will be no further arguments as to what is right or wrong.

Resolutions should be adopted in regard to the list of flowers to be known as birthday flowers. There are now so many opinions on this subject that such a list should be settled upon once for all and should have the endorsement of the association. If such a list were made a matter of record, it would be universally accepted by all florists and could be submitted to the public as a standard, authorized list. I would suggest the following list of birthday flowers:

January	Carnations	Constancy
February	Violets	Modesty
March	Lilies of the Valley	Innocence
April	Sweet Peas	Tranquillity
May	Pansies	Consideration
June	Roses	Devotion
July	Gladioli	Contentment
August	Larkspur	Sincerity
September	Asters	Courage
October	Dahlias	Faith
November	Chrysanthemums	Hospitality
December	Orchids	Fascination

Accompanying all of the above should be sent a bunch of forget-me-nots.

Second, we should have a schedule of rules for judging table decorations, brides' bouquets, baskets and vases of flowers. Such a schedule of rules should be framed and endorsed by the Society of American Florists. Then, no matter where flower shows were held, in large or small cities, the same rules would guide all.

Third, there should be a table known as the grading table, especially for roses; one that would be used by all growers, so that retailers would have some way of knowing how to place their orders and for what grades. If such resolutions were passed by the Society of American Florists, everyone would feel that each of these important matters would have an official backing.

Henry F. Siebrecht, Jr.

LADIES' S. A. F.

The annual meeting of the Ladies' S. A. F. will be held Wednesday, August 16, at 10:30 a. m., at the Hotel Muehlebach, Kansas City, Mo.

The reception to the members of the S. A. F. will be held Wednesday evening, August 16, in the ballroom of the Hotel Muehlebach, at 8:30 p. m.

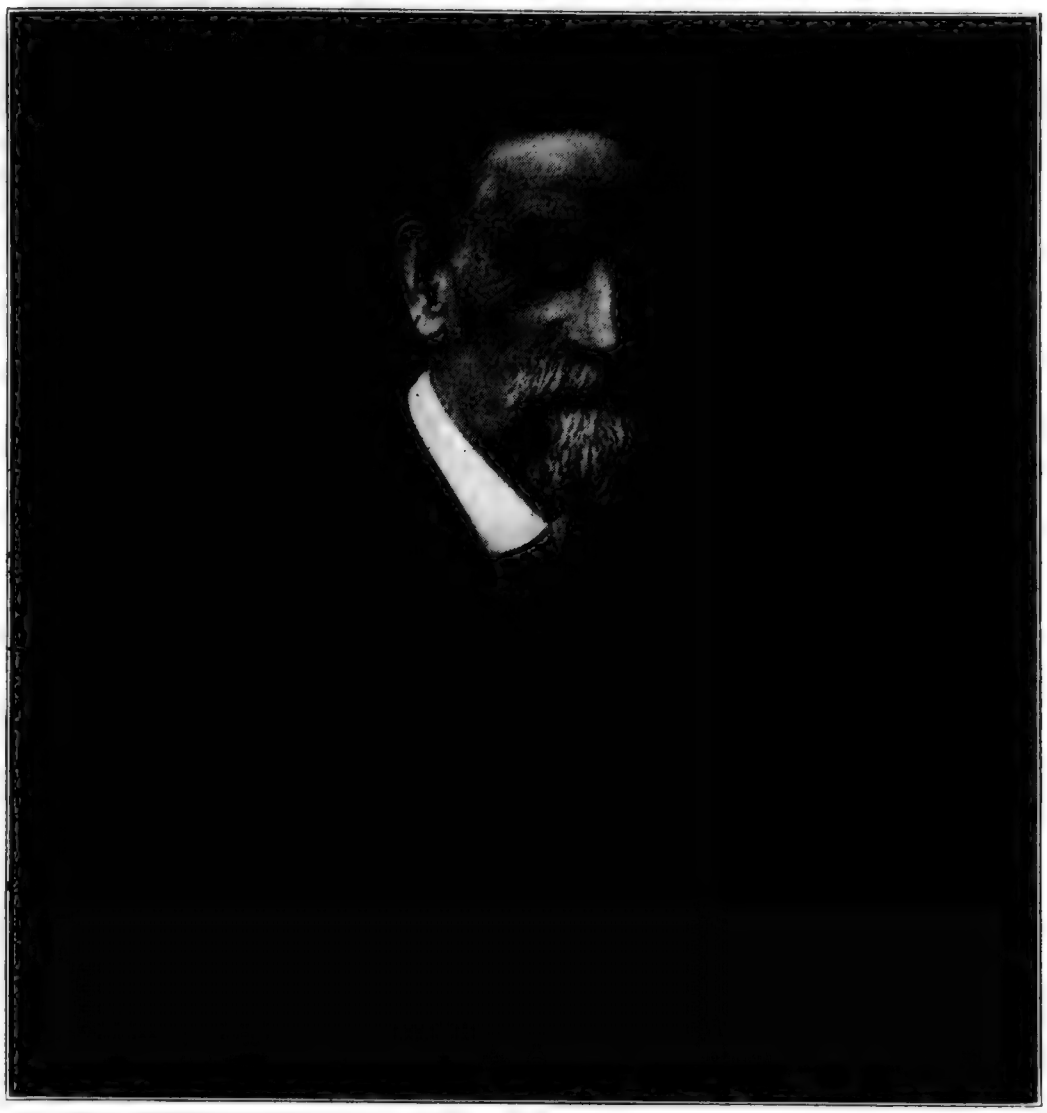
The secretary will have an office in the convention hall open Tuesday, August 15, and an office open at the Hotel Muehlebach the next day.

Two amendments will be acted upon at the annual meeting, both having been passed as motions at the meeting in Washington in 1921. Article 9—Section 2 was voted to read: "Members to be reinstated on payment of $4 back dues, but not entitled to life membership until after two years." Article 11 was voted to read: "The Ladies' S. A. F. shall have one entertainment during the annual meeting restricted to members of the Ladies' S. A. F. and their families and members of the S. A. F. guests of members, except a lady member's escort, admitted by paid ticket only."

Miss M. C. Gunterberg, president, has appointed Mrs. J. J. Hess, Omaha, Neb., as auditor for the year 1922.

Mrs. Albert M. Herr, Sec'y.

WHO'S WHO IN THE TRADE AND WHY



SAMUEL MURRAY.

FOR many years those attending the conventions of the S. A. F. have enjoyed the warm geniality of Samuel Murray's smile. This year, it would appear, the smile is warmer and more genial than ever, perhaps because the convention is coming right to his own home town, Kansas City, Mo.; perhaps because, as vice-president of the great organization, he is happy to extend the hand of hospitality and cordiality. Mr. Murray was born in Brooklyn, N. Y., in 1862, and soon thereafter he was taken to Scotland, where he stayed with his father, a head gardener. At 14 years of age he worked in the gardens and at 20 came to America, where he obtained employment with Peter Henderson. He stayed with the latter two years. Then he was private gardener for six years. Then he went to St. Joseph, Mo., on the advice of John N. May. In 1889 he went to Kansas City and established his business. Mr. Murray has always been a powerful influence in all movements for bettering the trade. Skillful as a grower, he is marvelous also as a propagator of friends.

LADIES' GREETING.

A folder of greeting to Kansas City has been sent out in behalf of the Ladies' S. A. F. It gives views of the convention city and describes its interesting features. This year the Ladies' S. A. F. will celebrate its fifteenth anniversary. In 1907 Mrs. Charles H. Maynard recruited eighty-eight members; now there are nearly 400. The present officers are: President, Miss M. C. Gunterberg, Chicago; first vice-president, Miss Olga Hubbard, Topeka, Kan.; second vice-president, Mrs. Herman Knoble, Cleveland, O.; secretary, Mrs.

Albert M. Herr, Lancaster, Pa.; treasurer, Miss Perle B. Fulmer, Des Moines, Ia.; directors, Mrs. Joseph Manda, South Orange, N. J.; Mrs. Theodore Wirth, Minneapolis; Mrs. Philip Breitmeyer, Detroit; Mrs. C. C. Pollworth, Milwaukee, Wis.; Mrs. H. G. Berning, St. Louis; Mrs. Dan MacRorie, San Francisco.

KANSAS FLORISTS TO MEET.

At Fredonia.

The Kansas State Florists' Association meeting will be held at Fredonia, Kan., August 3 and 4. This meeting will be the second annual convention of the association, and the directors are planning a meeting which will be second only to the S. A. F. convention to be held at Kansas City, Mo., August 15 to 17. The association has 145 members and it is expected that ninety-five per cent of these members will attend the convention. The officials of the association expect about 100 visitors from the surrounding states.

C. E. Hubbard will give a talk on "The Cause, Effect and Cure for Price Hiking on Special Days." This subject will probably be the most far-reaching of the subjects touched upon throughout the convention, and if Mr. Hubbard can offer a cure for "price hiking," he should be heard by every florist who can possibly get to the meeting.

A liberal amount of time is also to be given to the subject of cut flower make-up work. It is realized by all of the florists that everyone cannot attend such schools as that of Max Schling's, in New York, and one of the best services that the state associations can render for their members is the dissemination of knowledge and giving of instructions in this line of work.

The Program.

The program as arranged for August 3 by the committee will begin at 9 a. m. with a directors' meeting; registration will also begin at this time. From 1 p. m. to 3:30 p. m. there will be an F. T. D. conference, conducted by J. F. Ammann, of Edwardsville, Ill. This meeting will be followed from 3:30 p. m. to 6 p. m. by a business meeting and general discussions. Greenhouse ranges will be visited at 6 p. m. and dinner will be served at 7 p. m. During the dinner the president, W. H. Culp, will deliver his address. Short talks by the directors, C. Humfeld, L. E. Flindt, W. G. Coupland, James Hayes, Harry L. Smith and Loyd C. Bunch, will be given, followed by the introduction of members and the social hour.

The second day of the convention, August 4, will begin with a directors' meeting from 8 a. m. to 9 a. m., followed by a business meeting and the election of officers from 9 a. m. to 12 m. Luncheon will be served at 12:30 p. m. At 2 p. m. papers will be read and discussions will be had on the following topics: "Advertising"; "The Cause, Effect and Cure for Price Hiking on Special Days," by C. E. Hubbard; "Instructions in Making Sprays and Designs"; "The Florist and the Entomologist—Their Common Problems," by Prof. S. J. Hunter, of the Kansas State Agricultural College; "Instructions in Making Brides' Bouquets and Corsages," by Hugo Neff, Kansas City; "Side Lines for a Florist." At 6 p. m. of this day the annual picnic and jollification will take place.

The meeting will be held in the Chamber of Commerce hall of Fredonia. The city is served by three railroads—the Frisco, the Santa Fé and the Missouri Pacific. It is also reported that the automobile roads leading to the city are in good condition. The florists' establishments located here are the Fredonia Floral Co. and Loyd C. Bunch, who is a wholesale plant grower and does a large business throughout the state. As the secretary of the organization, Mr. Bunch has been principally responsible for its splendid growth, and he is working with his customary energy for a record gathering.

Exhibitors.

The following firms have taken liberal space for exhibition purposes: H. Bayersdorfer & Co., Philadelphia; C. L. Dickman Glass Co.; Vaughan's Seed Store, Chicago; C. C. Pollworth Co., Milwaukee, Wis.; Poehlmann Bros. Co., Chicago; Raedlein Basket Co., Chicago; Kansas City Wholesale Cut Flower Co., Kansas City, Mo.; A. Henderson & Co., Chicago; M. Rice Co., Philadelphia; Pittsburgh Pottery Co.; Ove Gnatt Co., La Porte, Ind.; A. L. Randall Co., Chicago; Stuppy Supply Co., Kansas City, Mo.; W. W. Barnard Co., Chicago; C. A. Kuehn, St. Louis.



Loyd C. Bunch.

(Secretary-Treasurer of the Kansas State Florists' Association.)

DEFORMED CYCLAMEN LEAVES.

Please examine the cyclamen plant we have mailed you. Note the peculiar deformity of the leaves in the crown of the plant. About one-third of our plants show this condition. These leaves never develop, leaving a poorly shaped plant, and they soon turn brown and must be removed. Can you tell the cause of the trouble, and a remedy?

S. C.—Ill.

We have examined the cyclamen plant, but cannot say positively what may have caused the deformity, although the bulb seems healthy. It is our belief that too strong doses of insecticides have been applied to the plant, with disease also injuring the young growth when it was starting, but not showing until the plant got under way.

J. A. Peterson.

FERN SCALE.

We are sending you a specimen of our ferns. Kindly diagnose the infestation which has affected the stock, and advise the treatment the plants should receive in order to restore them to their normal state of health. We have thrown out all of the badly infested stock and have cut the remaining plants back.

G. E. W. & S.—O.

The specimen fern received showed another example of the fern scale, and, judging from the appearance of the plants, you have a severe attack of the pest. The best treatment would be to spray the plants once a week regularly



Members and Guests of the Oklahoma State Florists' Association at Tulsa, July 14.

with a solution of fish oil soap and a nicotine extract, the solution to consist of one-half ounce of the soap and one teaspoonful of the nicotine extract to one gallon of water. The soap should be dissolved by boiling, and the nicotine solution should be added after the hot liquid is cooled, and just before using.

W. H. T.

OKLAHOMA FLORISTS MEET.

Convention a Marked Success.

The second annual convention of the Oklahoma State Florists' Association, briefly reported in last week's Review, came to a successful close at Tulsa, Okla., July 14, and the visiting florists and trade exhibitors expressed themselves as having had a fine time and pronounced the convention a marked success.

The convention was held in Convention hall, the meetings being conducted on the stage of the hall, which had been previously made beautiful and attractive with a setting of palms, baskets of flowers, flags, and bunting. The trade displays occupied the main floor of the hall and made an impressive showing, with palms, ferns, baskets, wreaths and prepared foliage, art pottery and other displays. The bulb and seed men had their spaces attractively decorated with gladioli and zinnias of the exhibition varieties.

The meeting was called to order by President Gray and invocation rendered by H. O. Hannah, of Sherman, Tex. O. O. Boston, of Tulsa, Okla., in the unavoidable absence of the mayor, extended the greetings of the city of Tulsa to the visitors at the convention. Response was made by A. F. Koehle, of Mangum, Okla.

President Gray in his address reviewed his activities of the last year, Oklahoma's splendid showing in the S. A. F. and the beauties of the Indianapolis flower show. He urged that everyone attend the national and state conventions each year. The minutes were read by Lon Foster, secretary, and approved.

Resolutions Adopted.

Resolutions were adopted condemning "crepe chasing" and florists' allowing over the usual discount of twenty per cent to undertakers and agents. A motion was offered by O. O. Boston, of Tulsa, that any florist guilty of using the above methods would be reported to the president and directors, who would take the matter up with them, and if the practice was not stopped, the florist would be dropped from the association. The motion was unanimously adopted.

The following resolution, offered by the resolutions committee, Robert Bebb, A. F. Koehle and W. E. Pitt, was also adopted:

Whereas, it has pleased Almighty God to remove from our midst Mrs. Stella Johnston, of Chickasha, Okla., and Mrs. Nelson, of Sulphur, Okla., therefore, be it resolved that we send to their families expression of our deepest sympathy with them in their great bereavement.

Temporary F. T. D. Arranged.

J. F. Ammann, of Edwardsville, Ill., made the feature address of the convention and opened his remarks by complimenting President A. S. Gray and the florists of Oklahoma on the high percentage of the state's florists who were members of the S. A. F. He urged everyone to attend the national convention at Kansas City, in August. He explained in detail and demonstrated with map charts the proposed redistricting of the F. T. D., and plans for the organizing and functioning of the F. T. D. conferences and state F. T. D. organizations, and explained the benefits to be derived from establishing the proposed F. T. D. clearing house. A large majority of the Oklahoma state florists favor the plan.

Following Mr. Ammann's address a temporary Oklahoma state F. T. D. organization was formed and officers elected were: President, O. O. Boston, Tulsa; vice-president, G. W. Preston, El Reno; secretary, A. E. Koehle, Mangum.

Following the meeting a barbecue was held at Sand Springs Park, where extemporaneous talks were made by exhibitors and visitors. As usual, the discussion of the relations of wholesaler and retailer waxed hot and both sides were well represented, but at the finish both seemed to be exactly where they started.

The convention closed with a farewell address by President Gray, who thanked those who attended and at this time also arranged for a special train of Oklahoma florists to attend the S. A. F. convention at Kansas City.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Papers have been filed for receiver's compensation, lawyer's fees and appraisers' allowance in the bankruptcy case of Sam Seligman. A special meeting of creditors will be held at the office of John J. Townsend, receiver, 299 Broadway, August 1, at 12:30 p. m., when the receiver's report and the other papers mentioned will be passed upon.

Media, Pa.—The first meeting of the creditors of Benjamin S. Italia, who was adjudged bankrupt April 24, will be held at the office of Garrett E. Smedley, referee in bankruptcy, 12 South avenue, Media, August 1, at 2:30 p. m., when creditors may prove their claims, appoint a trustee, examine the bankrupt and transact any other needed business.

EARLY-BLOOMING GLADIOLI.

Will you give me the names of ten of the earliest outdoor-blooming gladioli for commercial cut flower purposes?

P. D. G.—Tenn.

For your purpose, ten of the best would be Shakespeare, Princess of Wales, Halley, Chicago White, Jessie, Fire King, Ida Van, America, Mrs. Francis King and Niagara. These cover a good range of colors and are varieties always in demand. I. S. Hendrickson.

PANSIES FOR MEMORIAL DAY.

Would it be possible to sow pansy seed in January in the greenhouse, pot the plants and put them out in coldframes, so as to have them in bloom for Memorial day? W. C. H.—Pa.

Pansy seeds may be sown as suggested and will flower for Memorial day, but the plants will not be at all comparable in size and quality with those grown from seeds started now. I should strongly advise starting the seeds at once in a coldframe, later transplanting to other coldframes or wintering the plants outdoors on land with a gentle slope, mulching when the ground has become frozen. C. W.

CARNATIONS

BENCHING THE PLANTS.

Now Is the Time.

In this department last week appeared advice regarding preliminary preparations for benching carnation plants. In this article are told the proper methods of digging and planting. Subsequently, from time to time will be presented information as to the current work of the carnation grower, so that those not thoroughly posted may give their plants the needed attention through the season. Thus will be met questions regarding the regular routine. Subscribers' inquiries as to unusual conditions that arise will be gladly answered through The Review whenever they occur.

Having got the soil in your benches into a proper state of moisture, you are ready to begin planting. You will have sprayed a shading, made of whiting and water with a little linseed oil added, on the glass to protect the plants from the hot sun for a few days after being planted. The density of this shade will depend on the extremity of the heat and the condition of the plants. If the rainfall has been scant and the plants are hard and well matured, the shade need not be heavy, but if, on the other hand, the rainfall has been abundant and the plants have grown rapidly and the growth is rather soft, a heavier shade will be needed.

Planting and Digging.

Just how you will work in digging and planting will depend on the size of your force of men and the size of the whole undertaking. Assuming that the plants are in average condition and the weather not excessively hot, we prefer to have one set of men dig the plants while another set plants them into the beds. Our theory is that the sooner the plants are put in the bed after being dug the better. If, however, the ground is dry and the temperature high, causing the plants to wilt quickly when dug, we prefer to dig all the plants needed for the day's planting early in the morning, while the plants are fresh and before the midday heat has set in. In that case, the plants should be kept in a cool shed, sprinkled with water and covered with burlap, and taken into the house only as needed by the planters. If the plants are planted as they are being dug, it will not be necessary to sprinkle them, but they should be kept covered as much as practical until planted. Use trays that are deeper than the ordinary green house tray. Trays made of glass boxes, one tray from a box, are just about right.

When digging the plants, endeavor to save a ball of earth on the roots about the size of your fist. It will be a great help to the plant in getting reëstablished. If, however, the soil is crumbly and it all drops from the roots without breaking them unduly and the roots are kept from drying out, the plants will come through in good shape. Do not allow the filled trays to set in the hot sun or the drying wind, but get them under shelter as quickly as possible. These things may seem trivial, but count for much if conditions are not altogether favorable.

Spacing and Setting.

The distance between the plants will depend somewhat on the size of the plants and the varieties being planted. Some growers set all their plants the same distance apart, doubling the smaller ones and those varieties that do not produce a bushy plant. Others will vary the distance and plant without doubling. Scientifically, the latter would seem the best, but in practice the former works out the better. We set our plants six plants across a 4-foot bench and seven plants across a 5-foot bench. We find that ten inches between the rows is about right, unless the plants are unusually large, which is seldom the case this early. We stretch a line down the middle of the bed and depend on our eye to place the plants properly between that and the edge. We use a notched pole to guide us in spacing the rows. Some growers mark off the bench with a marker before beginning to plant, but we prefer the method we now use.

When setting the plants, make a hole with the hand large enough to accommodate the roots without cramping; draw the soil around evenly and press it thoroughly about the roots. When this is done, the plant should stand upright and should set in the soil just as deep as it was in the field. If planted too deep, stem rot will be sure to appear. If set too high, the plants will topple over, which is bad, but not so bad as the stem rot. When a few hundred plants have been set, according to the weather and general conditions, they should be watered in. Instead of leaving a depression around each plant when planting and filling this with water, we leave the surface fairly level and water the entire bench. After that we need only to spray lightly overhead until the soil has dried enough for the first scratching; by this time the plants have a fairly good hold in the new soil.

How to Spray.

The overhead spraying will vary according to the weather conditions. The thing to bear in mind is, the spraying is an artificial stimulant to keep the plant in a fresh condition until the roots are again ready to supply it with the required moisture. The less spraying you can get along with, at the same time keeping the plants fresh, the better. Therefore, you should start with frequent light sprayings and reduce them just as soon as the plants will keep fresh without. After a week, it should not be necessary to spray oftener than two or three times daily and after two weeks no spraying should be needed. Give all the ventilation possible all the time. I would rather spray more frequently and keep the temperature down than to run up the temperature to keep the wind out, but do not allow the wind to strike the plants directly too much. Keep the walks dampened to help maintain a moist atmosphere. We find a good way to spray overhead is to shoot the spray into the air high over the plants and let the water drop onto the plants in a mist, rather than to shoot it right onto the plants. In this way, the whole atmosphere is charged with moisture. Do not spray heavily enough to moisten the soil much, as it should dry slowly to permit scratching after a week or ten days. A. F. J. B.

CHRYSANTHEMUMS

MITE ON MUMS.

My White Mistletoe mums are affected with a disease which causes the leaves to turn brown in spots and the trusses to separate, with the result that the plants gradually die. I have only lost two plants thus far, but have noticed spots on the leaves of some of the other plants and should like to check the disease at once. There are no insects on the plants and they appear otherwise to be in a healthy condition. I have used sulphur tobacco soap as a spray. S. B.—Ga.

Your mums are being attacked by a mite. It occurs on mums, stevias, and Begonia Gloire de Chatelaine, which shows that it will attack a large variety of plants. We are not sure as to whether it is identical with the cyclamen mite or not. Thorough spraying, especially on the under side of the leaves, with nicotine oleate and heavy dusting with tobacco powder will exterminate them. Be persistent until you have them under control. The mites will be found mostly along the ribs of the leaves and in the corners or crevices where they are sheltered somewhat, which makes them difficult to reach. A. F. J. B.

WHITE ANTS ON MUMS.

I am having considerable trouble with a batch of 1,000 White Robinson mums. The plants are being attacked by white ants. Bisulphide of carbon is effective as a remedy, but I should like to have you tell me the correct use of this remedy. If there is any other remedy which is more effective, please advise me of that also. W. H.—La.

Bisulphide of carbon is probably as good a remedy as there is. It is advised to make holes with a dibble or similar instrument about a foot apart each way and to pour a small quantity, about a teaspoonful, into each hole, covering each hole as soon as the bisulphide of carbon has been poured in. A. F. J. B.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

RAMBLER ROSES.

If you are growing your own rambler roses to be used for forcing next season—and there is no reason why more small florists should not grow along their own stock, always provided they have a suitable piece of land for its culture—you must give them constant cultivation through the growing season and, in the case of lusty growers like Dorothy Perkins and White Dorothy, which send up long canes, somewhat prostrate in habit, it will pay to use some moderately stout stakes and support them. This will clear the space between the plants and make cultivation easier and the shoots will have a much better chance to ripen. Tausendschoen, Paul's Scarlet Climber and a few others grow rather erect, make shorter canes than Hiawatha, Dorothy Perkins or Lady Gay, and will need but little supporting. Perhaps you have some rambler roses in your own house. This will act as a reminder that after flowering is the time to remove the canes which have flowered and allow the stout young shoots from the base to take their place. Prune your ramblers now and not next spring, and you will have far better results.

GENISTAS.

These useful late winter and spring-flowering plants lack the lasting qualities of some other plants, but their shapeliness, pleasing yellow color and ease of culture strongly commend them to many. Greenhouses are unsuitable for these plants in summer. All should be outdoors and, unless the stock is small and needs repotting occasionally, all should be plunged to their brims, not in even partial shade, but in an open, sunny spot. As growth progresses, the plants will need an occasional shearing if you want symmetrical specimens. However, I think too many plants are formally clipped and they lack the beauty of more naturally grown plants. Try a few of each and you will find that some of your customers will prefer the less formal plants.

AMARYLLIS.

In the warm states, the amaryllis is one of the best bulbous plants for the garden. For a great number of us, however, living in more severe latitudes, pot culture only is possible. There is no reason why any country florist should not grow a few of these handsome bulbous plants. They come from seed readily, flower in two or three years, and occasionally even less, if kept growing without rest until they bloom, and the colors are extremely rich and varied, running from pure white to the richest crimson. Anyone having pots in the greenhouse would do well to plunge them to the brim outdoors in an old hotbed where they will get full sun. The bulbs will increase in size surprisingly before fall and if you want a fine crop of flower spikes, big bulbs are essential. Also, give the plants a little liquid stimulant occasionally. Too many people still think that as soon as amaryllis plants have flowered they should be neglected or laid below a bench until the following winter. Such treatment is utterly wrong. The amaryllis does not need a long resting period; in fact, nowadays plants rarely lose all their foliage until the spikes are pushing up for a new crop.

ADIANTUMS.

It is now that the adiantums are making a good crop of fronds, which will come in useful next fall and winter. They do not like a strong light, being of much more fragile texture than nephrolepis, and, unless given a fairly good shade, the fronds will not be of that fine dark color which is pleasing. Never allow the plants to get dry at the roots; if they become dust-dry, many of the tender young fronds will shrivel. Plants thoroughly potbound will be much benefited by occasional doses of cow or sheep manure water. The writer likes soot also as a fertilizer and always adds some to the bag containing the fresh cow manure, which is placed in a barrel of water, and after two or three days the liquid is used in the proportion of one to six parts of water. Not only is this good for ferns, but about all kinds of plants that are well rooted appreciate a little stimulant occasionally. If snails are bothersome, dust the bench with air-slaked lime and lay slices of potatoes, fresh lettuce or cabbage leaves as traps.

WALLFLOWERS.

As winter and early spring-flowering plants, wallflowers prove popular. They may be grown in either pots or benches. For cutting the latter are preferable. Sow the seeds at once of the early-flowering, single type. These come in yellow, brown and blood-red colors. Try a mixture and see what color takes best for a starter. The delicious fragrance of the plants appeals to people who are tired of carnations, mums and roses, and want a change. The plants need a cool house. Seeds may be sown in a coldframe and the seedlings transplanted when they become too crowded. They are rapid growers and must not be neglected.

BULB COMPOST.

Freesias are coming to hand. Soon we shall have Paper Whites, Soleil d'Or and other narcissi, and other bulbs will follow in quite rapid succession. "Any old soil," we are often told, is good enough for bulbs. Do not believe such nonsense. Bulbs of all kinds do much better in a carefully prepared compost, and it is a good plan to mix a good-sized pile now. If you have a compost pile composed of well rotted sod and manure, chop some of it down; it will need no addition to it. If you have not such a compost pile, perhaps you have some old rose or carnation soil, and if you add one part well rotted cow or horse manure to three of the loam and let it stand outside a while, it should answer well. If your soil is heavy, and perhaps clayey, in nature, add some leaf-mold and sand to make it more porous. If you have any fine charcoal or soot from soft coal, they are excellent to add to the pile. Soil of this character will suit tulips, narcissi, hyacinths and lilies, which are practically all the forcing bulbs allowed us by the Federal Horticultural Board.

PREPARING FLATS AND POTS.

There is usually no lack of work to do at this season either outdoors or under glass, but we are liable to get occasional spells of dark, rainy weather, when we can get a chance to do a little cleaning up indoors. This is a good time to take account of flats, pots and pans. You will probably not have a sufficient number of any one of these and it is not good policy to wait until you start potting and then have to send in hurry-up orders for more receptacles. Clean and repair any flats you may have. If you have suitable lumber, make some more; 3x12x24 is a useful size for seedlings; 4x12x24 answers well for tulips and narcissi. Use two pieces four inches wide and one three inches at the bottom, the narrow one in the center; this will give ample drainage. Sort the empty pots according to their sizes and, while you may not have time to wash them, you can at least rub out the inside of them. It is more important to have the inside than the outside clean, but, of course, if you can clean both, by all means do so. Plants thrive much better in clean than in dirty pots.

BOUVARDIAS.

The most useful of all bouvardias is the pure white Humboldtii; its natural flowering time is fall, but plants can be regulated to give a June as well as an October and November crop. This bouvardia thrives well in a shallow bench indoors all summer. It can also be planted out and lifted or grown in pots or boxes. To those who want but a few, the culture of it in boxes five or six inches deep is commended; keep the plants outdoors until the middle of September; then move them into a greenhouse kept at about 50 degrees at night. The plants will need one or two pinchings and it will pay to rub out the weakest shoots. Planted outdoors, this bouvardia will make a vigorous growth and will give a nice crop of flowers as early as August or as late as October, according to how late pinching has been done. The large, pure white and deliciously fragrant flowers of this bouvardia place it at the head of the bouvardia family. The old single pink and scarlet varieties, flowering somewhat later, have smaller flowers and lack fragrance, but are most useful in bouquet work.

FLORISTS' REVIEW

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Results bring advertising.
The Review brings results.

GET the money. People will think more of you for wanting to be paid.

THERE are many ways of selling flowers in summer, but the first step is to have flowers to sell; then try to sell them.

THERE is any amount of business ahead for those who grow the new and up-to-date gladioli. The old varieties will have to be dropped. It's what makes the world go 'round.

THE day probably will come when Gladiolus 1910 Rose will be the most largely grown variety for flower store use. It is the most useful shade of pink, from the retailers' point of view.

ALREADY this season The Review has seen handsome samples of Paper Whites from Florida, Georgia and California. Convince us they can be forced like the French and we will declare again our independence.

THE florist who is complaining about overproduction is the fellow who has failed to get in touch with his market. Scores of buyers may be looking for what he wants to sell. The Classified pages of The Review furnish cheap means of reaching them.

IN the sales end of the business most florists lack system and office equipment; in the growing end they lack quality more than quantity of output. It usually is easy to tell what is wrong with a business, although it may not be so simple to supply the deficiencies.

EVEN women hesitate to "shop" in a flower shop as they would in a department store. If the first flowers she prices are more than she wants to pay, she is apt to leave without buying at all. Price cards on the stock shown would enable her to pick out what she wished without the delay and embarrassment of asking many questions.

A GOOD many shippers still use for plant boxes labels carrying the out-of-date statement that the shipment is to be carried at the general special express rate, twenty per cent less than merchandise rates. There is no such special rate any more; it is one of the things we lost in the war. Plant shipments take the first-class rate, the same as cut flowers and most other merchandise.

IF you have not an identification certificate which entitles you to the reduced railroad rates to the Kansas City convention, you can get one, provided you are an S. A. F. member, by writing Secretary Young, 43 West Eighteenth street, New York.

THE Garden Club of America is publishing widely the announcement made last spring by Carbone, of Boston, that after July 1 the sale of arbutus and laurel would be permanently discontinued as a means of coöperating with the movement for the preservation of wild flowers.

UNQUESTIONABLY, a new business cycle has started; general business no longer is going down; it is coming up. Which is another way of saying that the florists' business has suffered less depression than almost any other line and is in strong position to profit by the period of renewed good times on which America is entering.

THE official program of the S. A. F. convention at Kansas City, August 15 to 17, has been mailed to members. It is as printed in last week's Review, with the exception that an error appears in the pamphlet which did not in The Review; namely, a statement that a meeting of the board of directors of the American Carnation Society will be held August 17. No such meeting will take place.

PRIORITY ORDERS ISSUED.

As a result of priority orders issued by the interstate commerce commission July 25, instructing carriers east of the Mississippi river to give preferential movement to food, feed, live stock, perishable products, coal, coke and fuel oil, freight shipment of other commodities will be held up. Florists' plants come under the heading "perishable products," the fourth class, but so few are shipped by freight, especially at this time of year, that the order will have negligible effect on this trade in that regard. It is likely, however, that freight shipments of lumber and other construction material may delay construction jobs, though much danger of retarding work in this way is not feared by the greenhouse building concerns.

The commission also divided coal consumers into five classes, and florists will be in the fifth. The classes given precedence in coal distribution contain railroads, public and semi-public utilities, federal, state and other institutions and similar consumers. The reason for such action, according to the commission, is that coal stocks are dwindling fast and only by exercise of care will it be possible to keep the railroads and necessary public utilities functioning. This action is not so serious at this time as it would be later in the year, since greenhouse operators believe that by the time cold weather arrives, making their need of fuel urgent, the strike will be settled and supplies will be adequate to meet current requirements without such discriminatory distribution.

COAL SHORTAGE ACUTE.

The rise in coal prices in the last week has left greenhouse owners without the slightest desire of bidding for fuel just now. They are waiting in expectation of a settlement of the miners' and railroad shop men's strike ere the weather makes the need of further coal supply urgent.

"The long-heralded coal shortage seems to have arrived," stated Coal Age last week. "An embarrassing lack of production, caused by the miners' strike, has been increased by the railroad shopmen's strike. Normal transportation of freight has been impossible, mines which have been running have been forced to curtail operations and the slow movement all around has brought car shortage to the fore.

"The coal market has reacted strongly to the combination which has limited much-needed tonnage. A general scramble for coal has resulted, in which Mr. Hoover's price list has been definitely outdistanced in the bidder's market which exists today. Large consumers are the most active purchasers, snapping up every available load on wheels. The steel industry is threatened with partial reduction of operation by the inadequate supply.

"Coal Age index of spot bituminous prices reached 321 July 17, an increase of 20 points compared with July 10. This week's index figure represents an average price at the mine of $3.89, as compared with $3.64 a week ago.

"Western Kentucky coal was the mainstay of the middle west last week and prices were not long in reflecting the stronge demand. At this writing western Kentucky is being quoted around $6.25, a full dollar over the last quotation carried on these pages, with every indication that it will go still higher.

"The market around Chicago continues to be the strongest of any section. Rail congestion has so delayed regular contract shipments that large consumers are buying car numbers on the spot market. The same market conditions appear to be moving eastward—Cleveland and Cincinnati are hungry for coal, while the dwindling tonnage at the Hampton Roads piers and the meager all-rail receipts from Pennsylvania are being felt with increasing force in New England and the north Atlantic section.

"The northwest is on the verge of a critical fuel situation. Dock stocks at the head of the lakes are now around 1,500,000 net tons, as compared with 4,342,000 tons at this time last year."

BUSINESS STILL GOOD.

Florists are fortunate folk—there is a never-ending demand at wholesale in this steadily developing trade. If any man grows more than he needs for his local trade, he has no trouble, and there is little cost, in finding some other florist who needs that very thing. Like this:

Kindly discontinue our Classified ads of roses and chrysanthemums, as our surplus is entirely sold out.—United States Cut Flower Co., Elmira, N. Y., July 15, 1922.

Please stop our ad on smilax in The Review, as our stock has been disposed of.—State Floral Co., Yakima, Wash., July 17, 1922.

Please discontinue our poinsettia ad, as we are absolutely sold out; many thanks.—Bell Floral Co., Temple, Tex., July 19, 1922.

We are entirely sold out of the Mllady rose plants advertised in The Review.—A. N. Nielsen, Inc., Pana, Ill., July 21, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

N. N. C., Minn.—Etincelant, an excellent scarlet ivy-leaved geranium.

F. B., Ill.—Red form of Begonia Erfordii.

A. T. V., W. Va.—See article on "Rudiments of Rose Growing" in this issue.

OBITUARY

Frank L. Waidele.

Frank L. Waidele, for many years foreman for George R. Gause, died suddenly of heart trouble at his home, at Richmond, Ind., early Wednesday morning, July 19. He was born September 1, 1873, in Richmond and spent the greater part of his life in that city. When a boy he entered the employ of the E. G. Hill Co. Later he was with his friend, Mr. Gause. He went to the Kellogg greenhouses at Pleasant Hill, Mo., and later to the Hasselman greenhouses at Indianapolis. Returning to Richmond, he reëntered the employ of Mr. Gause, where he remained for twenty-two years, until his death. He was a faithful and conscientious employee. He was city councilman for twelve years. He was president of the St. Joseph Society and vice-president of the state organization at the time of his death. He leaves a wife and one daughter, and aged father and many friends to mourn his loss. The funeral was held at St. Andrew's church, Saturday morning, July 22. Interment was at the cemetery of the same church. There were many flowers from florists and other friends.

Joseph D. Fitts.

Joseph D. Fitts, for many years superintendent of parks of Providence, R. I., and a recognized horticulturist and pomologist, died Tuesday morning, July 18, at the home of his son, William H. Fitts, 166 Reynolds avenue, Providence, after an illness of several weeks. He was 73 years of age.

Born in Seekonk, Mass., in 1850, Mr. Fitts attended the public schools of the district and later became employed in the city engineer's department of Providence. In that capacity he became thoroughly familiar with the city's park system.

When the park commission was created in Providence in 1891, he was selected as the best adapted person to fill the position of superintendent of parks. He remained in that position until April, 1909.

Upon his resignation to enter business for himself, he was succeeded by Frederick C. Green, whose death occurred only a few months ago. Mr. Fitts took a large estate near Harmony, in Gloucester, R. I., growing berries and other fruits. He abandoned this work about five years ago and had since devoted his time to expert consultation on pomology and horticulture.

He is survived by his wife and two sons. For many years he was an active member of the Rhode Island Horticultural Society, the S. A. F., American Association of Park Superintendents and the Florists' and Gardeners' Club of Rhode Island. His social affiliations were in the Masonic fraternity as a member of Mount Vernon Lodge No. 4; Providence Royal Arch Chapter No. 1; Providence Council No. 1 of Royal and Select Masters and St. John's Commandery, No. 1, Knights Templar.

W. H. M.

SAGINAW, MICH.

The Saginaw-Bay City Floricultural Society will hold its annual outing at the Goetz grove, on the Tittabawassee river, August 9. Henry and Fred Goetz were named at the July meeting as a committee to make arrangements for entertainment and refreshments. It will be a basket picnic for all florists, their families and employees and families.

NEW YORK.

The Market.

Summer conditions continue in the cut flower market. The demand is light and the supply is mainly covered by outside material. Gladioli and asters seem to dominate the market, and immense quantities are disposed of daily. The aster cut is assuming heavy proportions and the quality of arrivals shows considerable improvement.

Some good dahlias are coming in, and meet a fair demand for decorative purposes; there seem to be fewer of the cheap and mediocre varieties than has been the case in previous years; this occasions the belief that growers are exercising better judgment in the selection of varieties for the market. Gladioli, too, are showing a better variety selection, growers evidently realizing that it does not pay to ship mongrel stock, especially when express charges are so much higher than they used to be. Zinnias continue to meet a good demand and rarely has better stock been seen. Large quantities of delphiniums are moved every day, as well as gypsophilas. Other items in the herbaceous class available are phlox, cornflowers, centaureas, blue lace flowers, tuberoses, feverfew, candytuft, gaillardias, coreopsis, statice, poppies, marigolds and snapdragons.

Roses are in small supply, but abundant enough to meet existing demand. Arrivals show the effect of the hot weather, and much opened stock is in evidence. American Beauty is in small supply, but the demand is equally small at unchanged prices. Hybrid teas are also on the short side, but sales are not particularly active within a price range of $1 to $6 per hundred. A small cut is coming from newly planted stock.

A few carnations are coming, but the quality is poor, as might be expected with the rearguard of the season's crop.

The supply of cattleyas is considerably less than at the opening of the month, but the demand is in pace with the supply.

White lilies are fairly plentiful at $10 to $15 per hundred, and rubrum lilies are hard to clear at $3 to $6 per hundred. Lily of the valley is druggy, meeting a small demand. Sweet peas are finished.

Various Notes.

Arthur Herrington, of Madison, N. J., lectured Sunday, July 16, in the museum at the New York Botanical Garden, Bronx park, before a good audience, on "The Newer Roses." He staged, in connection with the lecture, a rather remarkable collection of roses, embracing seventy bunches, each of a different variety. These came mostly from the rose gardens of Bobbink & Atkins, Rutherford, N. J.

Robert Craig, the veteran grower of Philadelphia, was a caller at Secretary Young's office last week, and was accompanied by his stalwart grandson, John Graff. Mr. Craig, who appeared to be in better health than for some time, was most enthusiastic as to the possibilities of growing aspidistras, dracænas and other subjects in Porto Rico, but said palm growing could be only partially successful. He enjoyed a good talk with the secretary over old times, and was more than usually reminiscent. Friday of last week he was the guest of A. L. Miller, Jamaica, and attended the ball game between the New York and Chicago firemen.

C. H. Totty, Madison, N. J., is making a short automobile trip through New Hampshire. He will attend the convention of the Canadian Horticultural Society in Montreal next month, as representing the S. A. F., in whose behalf he will speak for closer coöperation.

President Roman Irwin, of the New York Florists' Club, has appointed the following to serve as the committee on nominations of officers for 1923, to report at the November meeting: A. L. Miller, C. H. Totty, Emil Schloss, P. F. Kessler, I. S. Hendrickson, Peter Gerlaird and Charles H. Brown. The next meeting of the club will be held on Monday, September 11.

John Young, secretary of the S. A. F., has gone to Kansas City, where he may be found at the Muehlebach hotel until after the society's convention.

Charles Forman, of the Henshaw Floral Co., will have charge of his company's exhibit at the S. A. F. convention.

J. H. P.

CHICAGO.

The Market.

It is midsummer; there is no use denying that fact. The supply of flowers exceeds all previous summer records for this market and the demand has not increased in proportion. Which is equivalent to saying prices are low and that more or less stock has to be moved through channels outside the regular florists' trade.

That the demand is greater than it ever was before in summer is beyond question, but the business is spotty. Some florists are buying much more heavily than others and the out-of-town orders are stronger than the city buying. Also, an active day will be followed by a dull one, and vice versa. A large quantity of stock is being moved, but the prospect of a clean-up is so remote that in most cases the buyer sets the price, which never is high.

Last week in this market was typical of midsummer. Weather conditions brought the height of the gladiolus season considerably earlier this summer than in any other. The market is crowded with them, but nothing like old-time glut prices are heard of. There has been, of course, a wonderful improvement in the stock since the days when America and Augusta were the leaders. Probably the market never has handled so many gladioli in any previous six days as it did last week and prices were considered low at $25 to $35 per thousand. In small lots preferred varieties were sold at $5 and $6 per hundred and on up to $12 for special stock. On the other hand, poor stock was jobbed off at any price it would bring, which was not much. It no longer pays to grow anything but the best sorts and grow them well.

Asters are in good supply, resulting in a reduced call for the few carnations still being received. The early asters never are much for quality, but they are

(Continued on page 34.)

LILIES

Choice Gladioli

You all know the difference in quality and value in other flowers—but do you appreciate that there are the same differences in Gladioli?

The new varieties are far superior to the old favorites—but there's a lot depends on growing, cutting, handling. Many people fail to accord the Gladiolus its due respect. Amling's Gladioli are handled from first to last with the same care given Roses and other fine flowers.

Myrtle, Hanly, 1910 Rose, may be obtained here in quantity.

Anna Eberius and Pendleton are beginning to arrive from the fields.

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock.

Quality considered, Amling's prices on Gladiolus flowers never were so low as now

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Fine Quality Giganteums
IN LARGE DAILY SUPPLY
Summer Prices Very Reasonable

SUMMER ROSES

Amling offers a large supply of fine Roses grown specially for summer

PREMIER and COLUMBIA

Cut from young plants—other varieties shortly

Crusader The Best Red

Sunburst The Best Yellow

Double White Killarney

And a full assortment of other varieties at prices so low as to make them big profit earners for YOU

MISCELLANEOUS SUMMER FLOWERS

Amling's always has everything the market affords and at present offers Summer Flowers in wide variety—quality always of the best.

VALLEY EVERY DAY IN THE YEAR

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

ASTERS

We have good stock in all colors

Priced according to size of flower
and length of stem

$2.00 to $4.00 per 100

Selected Roses

Good Summer Stock—all varieties

$15.00 per 1000 and up

INSPECT OUR FACILITIES

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS And PLANTS

CHICAGO, ILL.

GLADIOLI

An Extra Fine Assortment

$25.00 per 1000

All the newest fancy varieties, assorted

$35.00 per 1000

You can not do better than by ordering Gladioli of us. Our supply comes from several sources and is equal to any retailer's requirements.

We invite you specially to make our store your Chicago headquarters on your way to and from the big S. A. F. Convention at Kansas City

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

selling well. Other garden flowers also are plentiful, including gypsophila and helichrysums, which are being hung up to dry against a time of greater need.

The rose is the principal greenhouse flower now in market. The supply is large, but the quality has not been all one could desire. Summer sun on the greenhouse glass has made the flowers small and many of them open. Most of the roses are short-stemmed, as the bulk of the crop is from young stock. With so large a supply of specially fine gladioli and so large a supply of small, short, open roses it is inevitable that the prices should be low.

Easter lilies and speciosums are in good supply. There is a steady supply of valley. Sweet peas are few and poor.

The green goods market is quiet, as it always is when cut flowers are abundant and cheap.

Kohout Flower Growers, Inc.

"In last week's issue of one of the trade papers," writes Joseph Kohout, "there appeared an unauthorized statement in regard to my incorporating my business. Will you please insert the following statement?

"Joseph Kohout, of Libertyville, who conducted business in his own name for eleven years, incorporated his business for $250,000, under the name of Kohout Flower Growers, Inc. With Mr. Kohout as president, treasurer and general manager is Edward V. Kohout, a nephew of Mr. Kohout, as secretary. Joseph Kohout needs no introduction. He has been actively engaged in every movement for the betterment of the florists' industry. Edward V. Kohout is a son of V. A. Kohout, who has been a retail florist for twenty years at 3212 West Twenty-second street. He served for two years in France and is a graduate of the University of Chicago.

"An extensive building program is

KENNICOTT ROSES

ARE BUSINESS BUILDERS

The rose is the foundation of the florists' industry. Everything else builds around it. Good roses make repeat customers and every rose sale carries another sale with it. We believe that what has built up our business will build up yours.

MAKE THE SUMMER PAY

ROSES ALL SUMMER

FOUNDED BY WM. KENNICOTT 1st

QUALITY SERVICE

Length of Stem in inches		Price per 100 — White Sunburst Ophelia Dunlop	Angelus Columbia Butterfly	Russell Premier Crusader
8 to 10	Short ..... S.		$ 4.00 ..... $ 4.00	$ 6.00
12 to 15	Good Short ..... G. S.		6.00 ..... $ 6.00 @ 8.00	8.00
18 to 20	Medium ..... M.		8.00 ..... 10.00	$10.00 @ 12.00
24 to 28	Good Medium ..... G. M.		10.00 ..... 12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long ..... L.	$12.00 @	15.00 ..... 18.00	20.00
36 to 42	Fancy ..... F.		18.00 ..... 20.00	25.00

Gladioli	per 100,	$4.00 @ $ 6.00	**Candytuft**	per bunch,	$0.35 @ $0.50
Asters	per 100,	2.00 @ 4.00	**Smilax**	per dozen,	3.00
Daisies	per 100,	2.00	**Plumosus**	per 100,	2.50 @ 4.00
Easter Lilies	per 100,	15.00	**Sprengeri**	per 100,	3.00
Valley	per 100,	6.00	**Adiantum**	per 100,	1.50
Gypsophila	per bunch,	.35 @ .50	**Leucothoe**	per 100,	1.00
Larkspur	per bunch,	.50 @ .75	**Ferns**	per 1000,	2.50
Feverfew	per bunch,	.35 @ .50	**Galax**	per 1000,	2.00

174 N. WABASH AVE.

KENNICOTT BROTHERS CO.

WHOLESALE FLORISTS

CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality

RANDALL

GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders.

$3.00 and $4.00 per 100

$20.00 per 1000—500 at the 1000 Rate

GIGANTEUM LILIES, $15 per 100

VALLEY
$6.00 per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

GYPSOPHILA
Excellent, 25c to 50c bunch

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

under way. A new boiler house and smokestack, with a service building adjoining, is being put up. Two new Kroeschell boilers and all necessary electric pumps for the water system are being installed. A Kroeschell 2-ton refrigeration machine and icebox 8x10x20 feet have been ordered to take care of the cooling. One Lord & Burnham house 40x500 feet has been completed and is planted to Premier roses. Another house of the same size is under construction and will be ready for planting by August 15. It will be planted to Milady and Double White Killarney roses. All the buildings are planned for further expansion. The new corporation began to function July 10.''

Growers Will Picnic.

Representing the Chicago Flower Growers' Association, Edward Meuret and Fred Stielow, picnic committee, have issued invitations to an outing next Sunday, July 30. ''The best way to get there,'' says the invitation, ''is to go out Higgins road to Elk Grove and there ask for Paul Schramm's grove. You will have no trouble finding it.'' The committee says, ''This is to be a basket picnic, so bring your lunch; coffee can be had on the grounds.'' A large attendance is expected, as the notice says, ''by all the members of the Chicago Flower Growers' Association and their friends; you are cordially invited to bring your family and spend the day.''



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

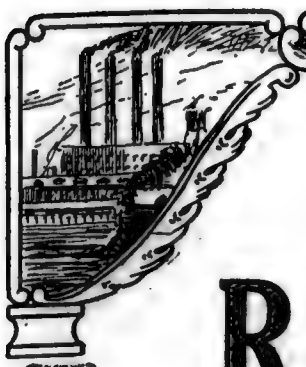
JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.
Dept. XYZ.

Mention The Review when you write.

Supports Wild Flower Preservation.

William H. Wienhoeber, treasurer of the E. Wienhoeber Co., has won the enthusiastic praise of those interested in the movement for the preservation of native wild flowers by announcing that his company will no longer handle native plants or flowers from them. Mrs. F. C. Farwell, chairman of the national committee on the preservation of native wild flowers of the Garden Club of America, is citing Mr. Wienhoeber's action in urging other florists to do likewise. As a matter of fact, the sale of

Lowest Market Prices







RANDALL'S ROSES

We offer some specially fine summer roses, grown in solid beds

DOUBLE WHITE KILLARNEY A large supply all through the summer..... **$4 to $12** per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... **$6 to $15** per 100

COLUMBIA The favorite with many flower buyers..... **$4 to $15** per 100

PHANTOM A new, copper yellow rose everybody likes..... **$3 to $ 8** per 100

PREMIER The best seller of all, ... **$5 to $15** per 100

MY MARYLAND..... **$2 to $8** per 100 | **DUNLOP**..... **$4 to $12** per 100

CRUSADER..... **$5 to $15** per 100 | **BUTTERFLY**..... **$3 to $12** per 100

BRUNNER and NESBIT..... **$1 and $1.50** per 100

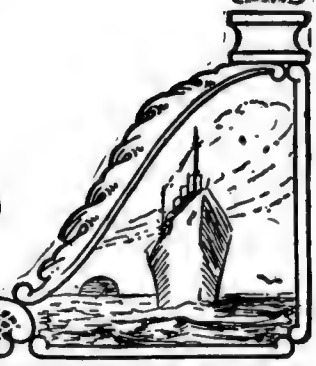
ROSES, Our Selection

In lots of 500 or more. Good Short, **2c.** Good Medium, **4c.**

ASTERS, in all colors, $1.00, $2.00 and $3.00 per 100

SPECIAL, Extra Fancy, $4.00 per 100





Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Ave. CHICAGO



L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large supply of ROSES

ASTERS and GLADIOLI

wild flowers in Chicago stores has almost ceased.

Various Notes.

William Reid and Mrs. Reid, who formerly was Miss Frauenfelder, started by automobile July 23 for Oshkosh, Wis. They had with them George Way, Mrs. Way and Baby Way. The purpose of thus combining business and pleasure was to represent the A. L. Randall Co. and the Duro Paper Products Co. at the meeting of the Wisconsin State Florists' Association.

Harry Garoian is installing a flower stand in the lobby of the Western Union building, 111 West Jackson boulevard.

A. T. Pyfer says that Gladiolus 1910 Rose has become the most called for and quickest selling variety on the market.

Miss Emma Borcherding is opening a new retail flower store at 1130 West Thirty-first street.

Eric Johnson spent the last week end at Sister Lakes, where the family are vacationing.

Paul R. Klingsporn is spending the week with friends in northern Michigan.

An occasional quiet day at the establishment of W. J. Smyth is being made use of for repairing the conservatory. New concrete is being laid, benches rebuilt and broken glass replaced by such all-around florists as Arthur Weatherwax and B. J. Sherman, who can overhaul heating apparatus with the same facility they make shower bouquets. Mr. Smyth is spending the summer quietly at Antioch in the attempt to reduce blood pressure the doctors consider dangerously high.

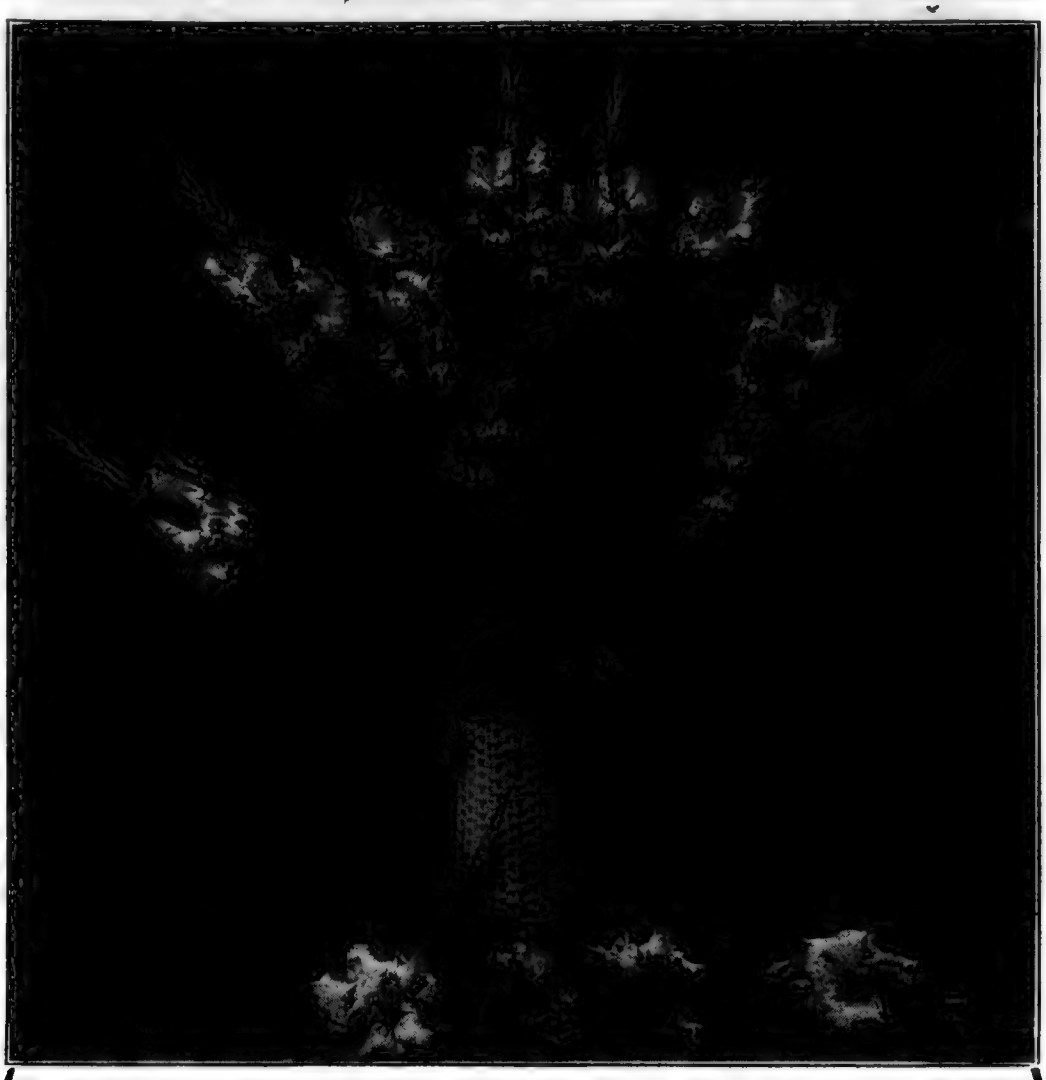
It will be good news to Ernst Wienhoeber's many friends that the veteran retailer is recovering rapidly from his recent illness. He is able to be about the house and grounds and is enjoying his garden thoroughly. Many members of the trade drop in on him for a few minutes' chat when passing through Winnetka in their cars.

The parade celebrating the Uptown Chicago Pageant of Progress, which wound its way up Broadway on the evening of July 20, included a number of florists' floats. That of Clody's Flower Shop was among the most elaborately decorated in the parade, Schiller's also being noticeable for the use of fresh, instead of artificial, flowers. Other florists whose floats were conspicuous were Swanson the Florist, Stollery Bros., J. R. Paul & Son and the Birchwood Florist. Aside from some of the florists' floats, the parade was notable for the prevalence of artificial floral decorations; the uptown florists missed the chance of moving some of the abundant supply of gladioli.

C. J. Michelsen states that reports that the E. C. Amling Co., now owning and operating the Sam Pearce establishment on Higgins road, will change the crops grown there are wholly without foundation. Mr. Pearce made the place famous for its bulbous flowers of all kinds and these will continue to be the specialty there. Mr. Michelsen says the only change contemplated is to increase the output. Larger quantities of bulbs than ever have been ordered for next season.

Among the directors of the Philip State Bank of Chicago, 7001 North Clark street, said to be the oldest banking institution on the north side, appears the name of Adam Zender.

Frank M. Johnson is enthusiastic over the business outlook. He says that in



Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy ..... **$6.00** per 100
Fancy, all colors ..... **$3.00** to **$5.00** per 100
Our selection ..... 1000 lots, **$20.00** to **$25.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell	Per 100
Select, Long	$15.00 to $20.00
Choice, Medium	10.00 to 12.00
Good, Short	6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty	
Select, Long	$12.00 to $15.00
Choice, Medium	8.00 to 10.00
Good, Short	4.00 to 6.00

Asters, in All Colors

Selected Stock ..... **$2.00** to **$4.00** per 100

Easter Lilies	per doz.,	$2.00
Feverfew	per bunch,	.50
Dahlia-Flowered Zinnias	per 100,	$4.00 to 6.00
Gypsophila	per bunch,	.25
Adiantum	per 100,	1.50
Asparagus and Sprengeri	per bunch,	.25 to .50
Ferns, new	per 1000,	3.00
Galax	per 1000,	2.00

Subject to Market Changes

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { **Central 3373** / **Central 3374** **164 N. Wabash Ave., Chicago, Ill.**

CHICAGO

The SCOTT KEY Rose

Central Western Retailers may now have a daily supply of this variety.

This Rose is pronounced by experts to be the most beautiful Rose produced under glass.

The above and the entire list of No. 112 at *"Randall's"*

Scott Key
Phantom
Maryland
Dunlop
Montrose
Double White
Russell
Premier
Columbia
Nesbit
Brunner

CHICAGO ROSE GARDENS

SUMMER FLOWERS

Keep up your show and the Public will buy

We offer you fine Roses, Gladioli, Lilies, Peonies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.
Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who Buys from us

Mention The Review when you write.

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 CHICAGO

We Offer a Choice and Abundant Supply of

ROSES
Columbia, Russell, Sunburst, Brunner, White Killarney, Premier, Milady, Ophelia, Butterfly, Crusader

GLADIOLI

Orchids, Asters, Calendulas, Carnations, Sweet Peas, Valley, Daisies, Easter Lilies, Larkspur, Gaillardias, Gypsophila

GREENS
Galax, Smilax, Ferns, Adiantum, Plumosus, Coontie Leaves, Mexican Ivy, Sprengeri

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

all departments of the Randall business the prospect for fall is much better than it was a year ago. The salesmen so report from the road and are backing it up with orders.

I. Rosnosky has returned from a trip through the southwest for the A. B. C. and reports business conditions there much improved as compared with a year ago. Mr. Rosnosky reports that Peter Miller was the star of the Texas florists' convention, his demonstration and lecture on making up work arousing more comment than anything else on the program.

In the edition celebrating the Uptown Chicago Pageant of Progress, the Uptown Chicago Times carried a full-page advertisement "From the Reliable Florists of Uptown Chicago." Those whose names appeared on the page were Clody's Flower Shop, Stollery Bros., Schiller the Florist and James R. Paul & Son.

Joseph Schoos, the well known Evanston carnation grower, probably uses a larger number of varieties than anyone else in this neighborhood. He has eighteen sorts on his list and adds all the new ones as they come out.

Otto Kastle, 6414 South Halsted street, is fixing up his store to keep pace with the progress of the trade. His new equipment will include a Randall refrigerator twelve feet long like S. Y. Bloom's.

Poehlmann Bros. Co. expects to get possession of its new building next week, but it will be some time before alterations can be completed.

Susan Leslie and Charles A. Delamater have opened a store at 6471 Sheridan road under the name of Leslie & Delamater.

The first shipment of George J. Ball's sweet pea seed, grown for him in California, arrived this week, in time to fill many orders he had on file for early delivery.

Visitors.

We have had with us, for several days, E. H. Smith, an old-time Chicagoan who has not revisited us before for twenty-eight years. He was one of the men sent here from Madison, N. J., by L. M. Noe, when Brant & Noe bought the old Page place. Mr. Smith has for many years been in business for himself at Harrisburg, Pa.

Charles Duerr, a former Chicagoan who recently sold out his prosperous business at Newark, O., was here July 22. During a call on Kennicott Bros. Co. he stated the object of his trip to be the inspection of certain places offered for sale, with the intention of relocating himself.

E. H. Montgomery, of Fairfield, Ia., was in Chicago for five days last week, looking around. Before he left for home he gave an order to the A. L. Randall Co. for a complete outfit of fixtures for the new retail store he will open at Fairfield this autumn.

Mr. and Mrs. A. B. Cherry, of La Grande, Ore., were in Chicago this week, buying equipment for the store of Cherrys Florists. This was the ultimate destination of a journey made by short stages, combining vacation and inspection of greenhouse establishments en route. Mr. Cherry has 22,000 feet of glass, in which stock is grown for retail trade. He has cut his heating cost to a surprising degree by the installation of a Risdon stoker, using screenings.

WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable Cut Flowers, and ship only fresh stock, promptly, at reasonable prices

Adiantum, Plumosus, Ferns, Florist Supplies

PHONES: 6267—5946 Main

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GEO. H. WILTSHIER
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713-717 Milwaukee Avenue
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Baskets and Florists' Supplies
Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

NEWARK, N. J.

Asters are now beginning to come into the market, and these, with gladioli, for the next few weeks will form the bulk

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

of the funeral decoration work. Many flowers used in the spring and early summer have passed for the season.

C. Trauth, 475 Orange street, reports that, while business keeps moving, the small aggregate of business done is running true to the average summer dull period.

Charles J. Connolly, 320 Bank street, has had his store painted. R. B. M.

BOSTON.

The Market.

It is becoming more and more a gladiolus market. This ever popular outdoor flower has waxed wonderfully this season, thanks to the abundant rains and heat. The number of spikes coming in is already considerably beyond the needs of retailers. While a week ago a fair average price was $4 to $8 per hundred, with some varieties a little more, values have sunk as low as $1 per hundred, although there are still certain kinds worth that price per dozen. America continues to sell well and Schwaben renders a good account of itself. A considerable number of asters are now coming in, but the quality is not good, nor the sales brisk.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
Randall Displayers
They are neat, durable, practical and economical.
Randall Displayers Co., Attleboro, Mass.
Mention The Review when you write.

Roses have weakened and, July 22, many went as low as $1 per hundred; a few select flowers reached $8 per hundred. Columbia and Butterfly remain leaders, with Premier, Crusader, Ward, Double White Killarney and Ophelia among the "also rans." There are few carnations and they might well make a graceful adieu for a few weeks and let asters reign. Only small numbers of sweet peas are seen, but the quality, with drier weather, is a little better. There are now fair supplies of Lilium longiflorum, which make $12 to $16 per hundred. There is some L. auratum, for which the call is light, but hardly any white or colored L. speciosum.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N. Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers
Mention The Review when you write.

SPECIAL FLORISTS' AIR BRUSH
for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, $5.50.
Cash with order. Satisfaction guaranteed.
Send for illustrated price list.
KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.
Mention The Review when you write.

A considerable number of miscellaneous flowers are arriving. Of these double gypsophila is the best seller; the annual variety goes more slowly. Everlastings, early cosmos, dahlias, Didiscus cærulea, scabiosa, gaillardia, sweet sultan, statice, Achillea the Pearl,

Bell Phone, Harrison 4310 Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

Gladioli Cut right for long shipments.

Roses Cut from young plants.

Garden Flowers Large assortment.

Hope to see you at S. A. F. & O. H. Convention

L. R. BOHANNON, always at Your Service

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756 **KANSAS CITY, MO.**

ROSES, extra fine.....$8.00, $10.00, $12.00, $15.00, $18.00 per 100
GLADIOLI, extra fine..... 6.00, 8.00, 10.00, 12.00 per 100
ASTERS, very good ..... 3.00, 4.00 per 100

Statice, Delphinium, Larkspur, Daisies, Strawflowers, Greens, Supplies, Baskets, Chiffons, Ribbons, Designs and Moss.

MEET US AT THE CONVENTION

candytuft, both white and colored, and snapdragons are also arriving. The blue lace flower, didiscus, sells only moderately well.

Valley is not in demand; neither are cattleyas, which are now becoming rather scarce. Small lots of white bouvardia and gardenias come in. The call for asparagus is quiet and pot plant trade is temporarily in the doldrums.

Club Picnic.

Perfect weather prevailed for the annual picnic of the Gardeners' and Florists' Club of Boston, held at Cunningham park, East Milton, July 20. A maximum temperature of 75 degrees and a haze which lasted all day rendered conditions ideal. There was an attendance of 500 and no accidents happened to mar the event in any way, which is eagerly anticipated each year, especially by the ladies and children. The picnic committee attended to its duties well and deserved great praise. The sports field was in perfect condition and, at the lunch hour, generous supplies of ice cream, tea, coffee, sandwiches, etc., were passed around to supplement contents of lunch baskets, making everyone happy. The first baseball game started at 10:30 a. m. and, with the exception of an hour's intermission for lunch, the sporting events proceeded uninterruptedly until 7 p. m.

The commercial baseball players once more easily trimmed the less agile private gardeners, but the latter had their revenge when the tug of war came along, as they had more avoirdupois on their end of the rope and comfortably beat their opponents. The ladies' baseball game produced the usual dramatic thrills and, between the players and the gallery, the umpires were thankful when time was called. The swimming contest came last on the program and proved popular—so much so that ladies will undoubtedly be provided for another year.

Prizes were presented to the successful contestants at the close of the sports and W. J. Kennedy drew the attention of everyone to the coming convention in Boston of the National Association of Gardeners. Peter Pederzini, of the Medfield Farms & Greenhouse Co., was worthily awarded a special prize for his handsomely decorated truck, which brought over twenty-five passengers with an expert bugler aboard.

The baseball game between the com-

Just What Women Have Been LooKing For



All women admit they like flowers, but the worry, trouble and mess together with poor, scraggly plants and few blooms as the result have discouraged them in ever trying. Show these women that it is now easy to keep hanging baskets and flower boxes full of healthy, beautiful plants with

CHIEF

Sub-Irrigating FLOWER BOXES

The right amount of air and water reaches the roots through the special sub-irrigating construction. Chief Boxes and Baskets sell on sight. Made of metal, furnished in several different finishes and sizes, attractive, low priced and with good dealer margin. Write for our dealer proposition.

Shrauger & Johnson, 810 Walnut St., Atlantic, Iowa

Printing for Florists 500 Letterheads and 500 Envelopes for only $3.75. 1000 of each, $6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 1.25
Write for samples
Miller Print Shop, P. O. Box 1254 **Philadelphia, Pa.**

Gold Letter



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

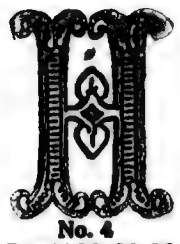
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These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



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SCRIPT LETTERS

Father	Grandfather Sister	Grandpa	Grandmother Asleep	Rest	Neighbor Darling	Mamma	Family At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, $3.00; per 1000, $22.50

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ROSES --- GYPSOPHILA --- LILIES

Premiers, select..... 8c to 15c
Gladioli.....6c to 8c
Double Gypsophila, bunch.....50c
Lilies.....15c
Valley.....8c to 10c
Ferns.....$4.00 per 1000
Asparagus, bunch.....50c
Lycopodium, best quality, carton.....$3 50

Large line of Wire Designs on hand

mercial growers and the private gardeners was won by the commercials, 14 to 8. The winning team was composed of C. N. Esty, captain; E. Drake, Clement Esty, Whyte, Swan, M. Brown, C. Gifford, J. Smith and G. Scott.

In the baseball game for boys of 15 years and under, Norman Craig's team beat Gildo Pederzini's team, 9 to 5. The winning team was composed of Norman Craig, Esty, McManus, Jenkins, Rogers, Smith and Rossi.

In the baseball for ladies, Mrs. Kelly's team beat Mrs. J. F. Cole's team, 16 to 8. The winning team was composed of Mrs. Kelly, F. Berkmaier, Linda Rogers, Margaret Winters, Mrs. Harry Coles, Alice Brown, Margaret Scott, Dorothy Coles and Helen Peters.

The results of other events were as follows:

Quoits match—Duncan Finlayson, first; M. S. Brown, second; Arthur Whyte, third.

Seventy-five-yard race, girls over 12 and under 15 years—Margaret Scott, first; Linda Rogers, second; Hilda Smith, third; Helen Peters, fourth.

Seventy-five-yard race, boys over 12 and under 15 years—Norman Craig, first; Nelson Bartsch, second; J. Smith, third; Gildo Pederzini, fourth.

Factory: Hartford, Mich.

KIRCHEN & GIFFORD

MANUFACTURERS

Oak and Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

Natural Preserved Foliages

222 W. Madison St., CHICAGO

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

Fifty-yard race, girls under 8 years—Hannah Norberg, first; Esther Noyes, second; Marion Donald, third; Jeannie Brown, fourth; Barbara Dooley, fifth.

Fifty-yard race, boys under 8 years, final heat—Thomas Brown, first; Edward Norberg, second; George Gates, third; Harold Ryan, fourth; George Norberg, fifth; Alick Will, sixth.

Fifty-yard race, girls over 10 and under 12 years—Elsie Waldecker, first; Ruth Esty, second; Lena Waldecker, third; Helen Ryan, fourth; Eleanor Schriver, fifth.



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Seventy-five-yard race, boys over 10 and under 12 years—Mario Pederzini, first; William Donald, second; Romeo Rossi, third; Robert Adie, fourth; Arthur Peters, fifth.

Fifty-yard race, girls over 8 and under 15 years—Doris Brown, first; Rose Hobin, second; Gertrude Peterson, third.

Fifty-yard race, boys over 8 and under 10 years—John Conloy, first; Roger Pickthall, second; George Butterworth, third.

Seventy-five-yard three-legged race—Paul Eisenhardt and C. A. Stellberger, first; T. S. Brown

and Arthur Whyte, second; Kenneth Craig and Victor Heurlin, third.

Fifty-yard wheelbarrow race, married ladies—Mrs. Kelly, first; Mrs. Matthew Brown, second; Mrs. Fred Schriver, third.

Seventy-five-yard race, girls 15 and over, handicapped—Alice Brown, first; Marion Iliffe, second; Dorothy Woods, third.

Hundred-yard race, married ladies—Mrs. Harry Coles, first; Mrs. H. Baxendale, second; Mrs. Kelly, third.

Hundred-yard race, club members—Thomas S. Brown, first; Paul Eisenhardt, second; Arthur J. Whyte, third.

Flag race, girls under 12, final heat—Eleanor Schriver, first; Elsie Waldecker, second; Gertrude Peterson, third; Ruth Esty, fourth; Helen Ryan, fifth.

Flag race, girls 12 to 15 years—Margaret Scott, first; Helen Peters, second; Beasy Leonard, third; Linda Rogers, fourth.

Fifty-yard human wheelbarrow race—R. Swan and P. Whyte, first; H. Baxendale and F. W. Little, second; A. Swan and Kenneth Craig, third.

Potato race, boys under 12 years—Mario Pederzini, first; Richard Tincker, second; Edward Norberg, third; Kenneth Finlayson, fourth.

Potato race, boys 12 to 15 years—Orpheus Rossi, first; Norman Craig, second; Nelson Bartsch, third.

Tug of war, commercial vs. private growers—Private growers winning team, with J. Methven, J. Donald, M. Lenigan, R. Smith, W. M. Larkin, M. Powers, D. Finlayson, George Pickup, A. K. Rogers, M. S. Brown, T. S. Brown and L. C. Seagrove.

Swimming contest—Robert Smith, first; Prescott Whyte, second; Hector Donald, third.

Fifty-yard race, girls under 12 (consolation)—Doris Brown, first; Marion Donald, second; Elsie Waldecker, third; Eleanor Schriver, fourth; Lena Waldecker, fifth.

Fifty-yard race, boys under 12 (consolation), final heat—Thomas Brown, first; Mario Pederzini, second; Edward Norberg, third; William Donald, fourth; Carl Ludwig, fifth.

Various Notes.

At the extensive plant of the Halifax Gardens Co., Halifax, Mass., of which Eber Holmes is manager, the various greenhouses are in excellent condition. Some 30,000 roses are grown, Columbia, Mme. Butterfly, Premier, Double White Killarney and Hadley mainly. Angelus is being tried as to white, to see if it will displace Double White Killarney,

(Continued on page 48.)

PHILADELPHIA.

The Market.

A group of hot, disgusted men have been vainly trying to sell flowers. They have exhausted every resource without making any especial impression on the stock. They have sold considerable quantities, mostly at prices far below what they consider they are worth, and still there is the large supply so fearful in this hot weather.

Those are the conditions that prevailed in the Philadelphia cut flower market throughout the third week in July. Flowers were about twice as plentiful as they were one year ago and there was no more business. This is chiefly due to the favorable season for outdoor flowers. Asters are coming in freely and, with gladioli and roses, form most of the supply.

A Sporting Event.

An event of much more than usual interest is planned for Wednesday, July 26, at Belmont. It is a baseball game between the Berger family and the Independents. The Berger team will be made up of John Berger, of Berger Bros.; Harry Berger and Edward Berger, of William Berger's Sons; Frederick Berger and Norman Berger, of Arlington; William Berger, Jr., Louis Berger, Charles Berger and Elwood Berger. Think how proud William Berger would be to see a stalwart nine composed entirely of his sons and his grandsons take their positions on the diamond!

Stuart H. Miller, of Berger Bros., will lead the Independents. He will be aided by Robert B. Bragg, David Clarey, George Cook, Joseph Kennedy, Kenneth Meehan, Arthur Peil, Lloyd Reid and Edward Reilly. Samuel Parker, of the Philadelphia Cut Flower Co., an original employee of Berger Bros., will lead the

The Market Is More Than Well Supplied

In pink **Roses,** the leading variety is **RUSSELL,** and of them we have a big supply every day, from shorts to 24-inch stems.

Also some very fine **DOUBLE WHITE KILLARNEY.**

The supply of **ASTERS** is still increasing, and each day seems to bring forth a better quality.

EASTER LILIES are a specialty with us.

Pink **LILIES** we have in quantity every day. The shorts are particularly nice for design work.

ORCHIDS we can furnish all summer.

VALLEY of a very fine quality.

There always will be plenty of stock during the summer for all the business that you can handle. This is a good place to send your orders. We can take care of them in the most satisfactory manner.

THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

Branch: WASHINGTON, D. C.

PHILADELPHIA

BERGER BROTHERS

GLADIOLI

EASTER LILIES, VALLEY, ROSES, ASTERS

Well-grown Gladioli in all the leading varieties

1609 Sansom Street PHILADELPHIA

EDWARD REID

EASTER LILIES GLADIOLI ASTERS

AND OTHER SUMMER FLOWERS

KAISERIN COLUMBIA BUTTERFLY

and all other principal varieties

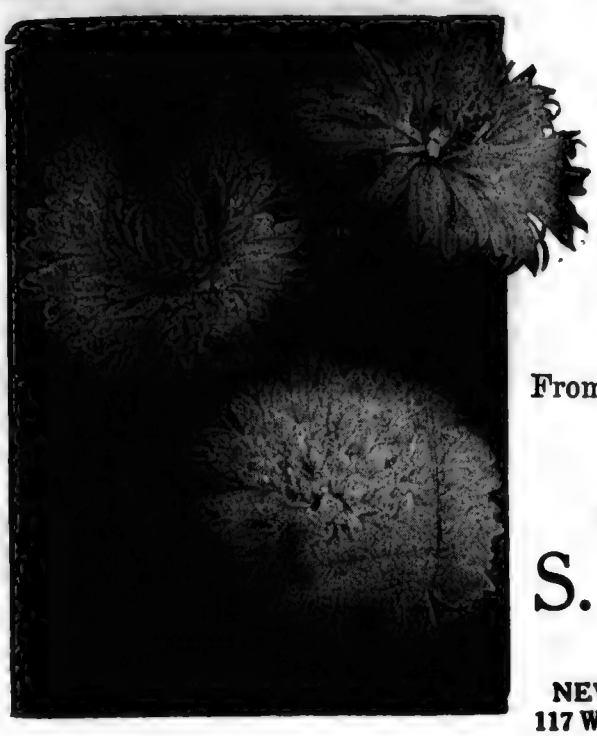
When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Roses
Asters
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds



ASTERS

are much improved both as to quantity and quality. Plenty of medium and short white for funeral work, with a good selection of longer white; also purple and pink, all of choice quality. With these and **GLADIOLI,** they are two splendid summer flowers that we are unusually strong on.

P Co QUALITY

GLADIOLI

$4.00, $5.00, $6.00 per 100. **$30.00, $40.00, $50.00** per 1000.

ASTERS—$1.00, $1.50, $2.00, $3.00, $4.00 per 100.

From time to time we offer some very attractive specials. Write us Now and realize what exceptional values these are.

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 W. 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H St., N.W.

GLADIOLI

DELPHINIUM - ASTERS
And All Seasonable Flowers

WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. HEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Gladioli

THE BEAUTIFUL HERADA
Plum Shade

PANAMA, SCHWABEN, and other leading varieties

Fifty packed in a box. Try a sample box.

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
WHOLESALE FLORIST GEORGE AEUGLE, Proprietor
PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

ASTERS GLADIOLI of finest quality
EASTER LILIES
A good selection of Summer ROSES

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

Berger family's cheering squad. It promises well.

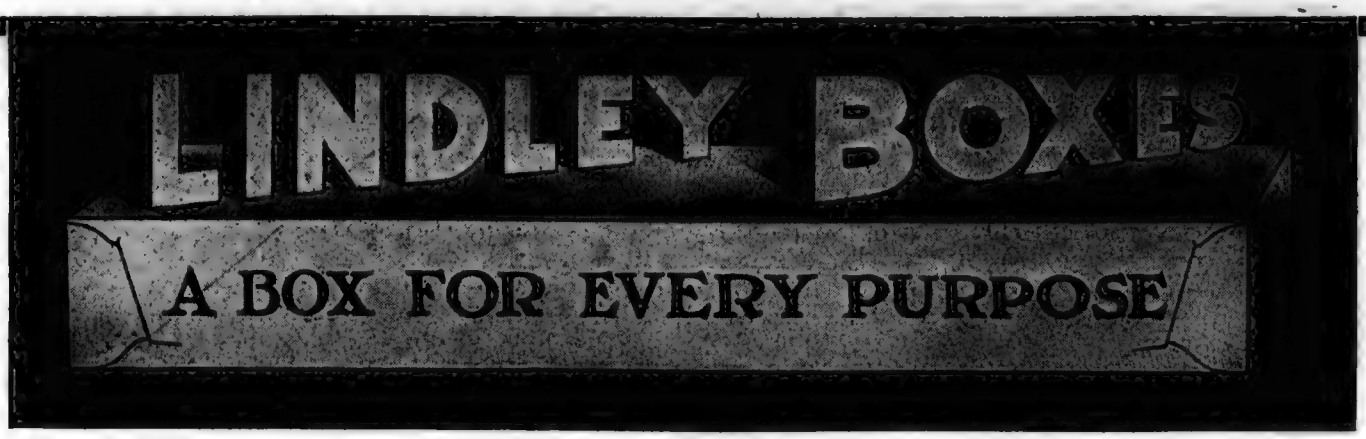
Baseball.

July 17 again proved Monday to be a difficult day. The Dreer team failed to appear at Belmont and again Niessen won the game, 9 to 0.

The Retailers trotted out a brand-new pitcher. The Independents protested him, but played and lost, 14 to 7. The unknown was ambidextrous. He warmed up pitching with his left hand, then changed over to his right in the first inning. This flabbergasted the Independents; still, it must be confessed the Retailers were able to swat the ball opportunely. Craig defeated Pennock at Norwood, 9 to 5. The feature of an interesting game was the appearance of the great Sam himself as a pinch hitter in the ninth. He hit the first ball for two bases amid enthusiastic applause. The Bickmore-Bayersdorfer game, at Lansdowne, was stopped at the end of the third inning, owing to the grounds' being requisitioned.

Tuesday, July 18, the interrupted Bayersdorfer-Bickmore was replayed at Lansdowne, the Delaware county boys winning by a score of 17 to 4.

Thursday, July 20, proved the most exciting day the league has seen. This fact is not borne out by the game Pennock vs. Bickmore, which was won by the leaders, 16 to 4, a large score made in the absence of the mighty Copestakes. Dreer brought Bayersdorfer out of the first division in an extremely exciting game by a score of 10 to 7. Just how close the score really was is shown by Kreiger's home run with the bases full, earning victory. Niessen protested the "great unknown" vigorously. No one in the business knew



Our Star——→ ★

A score years ago, we hitched our wagon to this pointed star—

Point 1—THE MOST SERVICEABLE BOX.
Point 2—ECONOMY IN PRICE.
Point 3—REAL ART WORK IN PRINTING.
Point 4—PROMPT AND CHEERFUL SERVICE.
Point 5—FAIR AND SQUARE, HONEST TREATMENT.

For prices see June issues.

LINDLEY FLORIST BOX CO., Marion, Indiana

him, they said. So the Retailers put Esslinger in the box. He did well; so did the team. The score in seven innings stood: Retailers 13, Niessen 4. Then came a change; Esslinger weakened. Nine innings is too long until you get used to it. Niessen batted him at will; there were eight runs scored, two men on bases, no one out. Then the Retailers' captain made a master stroke. He called the "great unknown" in from the side lines to the box. The Niessen captain protested weakly this time. He saw victory in sight. Just one little hit meant a victory. The game went on. The unknown struck out five of the next six men who faced him and threw the others out at first; score: Retailers 13, Niessen 12. John Claus caught extremely well. The game broke the tie for first place in the league race.

A serious accident befell the Craig team on its way to play the Independents. The tail board of the truck flew out at Fifty-fourth street and hurled some of the players to the ground. Many were rushed to the hospital. Mathews, pitcher, Kennedy, left field, cousin of the market manager, and Albert Ersiner had their injuries treated; the last-named is quite badly hurt. The team then pluckily went to Belmont and offered to play the game. The Independents chivalrously declined, saying they would gladly play another time. Speaking for the team, Robert A. Craig said that the team would play their games even if he had to pitch himself.

The standing of the teams is as follows:

	Won	Lost
Bickmore	5	0
Niessen	4	1
Craig	2	2
Retailers	2	2
Independents	1	2
Bayersdorfer	2	3
Dreer	2	3
Pennock	0	5

Various Notes.

Four members of the Independent team come from Edward Reid's. They are Bonner, Bragg, Opitz and L. Reid.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for Prices.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Special on Chiffon--All Colors

2-in., 3-stripe....3c a yd.; 12 pieces....2½c a yd.
4-in., 3-stripe....5c a yd.; 12 pieces....4½c a yd.
6-in., 3-stripe....6c a yd.; 12 pieces....5½c a yd.
10-in., 3-stripe....9c a yd.; 12 pieces....8 c a yd.
4-in., Valley Pattern, 7c a yd.; 12 pieces, 6 c a yd.
6-in., Valley Pattern, 8c a yd.; 12 pieces, 7 c a yd.
10-in., Valley Pattern, 11c a yd.; 12 pieces, 9½c a yd.
Fancy, 6-in.....14c a yd.

All Fresh Stock. Large Shipment Just Arrived

Basket Special

Assortment A, 100 Assorted Tumbler Baskets for.....$20.00
Assortment B, 25 Assorted Small Vase Handle Baskets for..... 15.00
Assortment C, 25 Assorted Medium Vase Handle Baskets for..... 22.50
Assortment D, 12 Assorted Large Vase Handle Baskets for 18.00
Assortment E, 25 Assorted Plant Baskets for..... 22.50

Try one or more assortments. Use Letters when ordering

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

Climax Mfg. Co.

Florists'
High Grade Boxes

CASTORLAND, N. Y.

Mention The Review when you write.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths
Other items. Catalogue.
W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

New Crop Ferns, Galax and Leucothoe
Fresh from the Blue Ridge Mountains to the Florist



	Per 1000
Green Galax	$0.75
Fancy and Dagger Ferns	1.00
Long Green Leucothoe	2.50
Medium Green Leucothoe	1.75
Short Green Leucothoe	1.00

We have 13 years' experience in the business.
Our reference, The Valle Cruces Bank, Valle Cruces, N. C
A. L. PRESNELL & CO., Star Route, BUTLER, TENN.

John R. Andre has his fine new place at Doylestown furnished in shipshape style and in running order. The houses are all planted and the heating pipes are in position. The varieties—the plants already large—are: Golden Queen, Butterfly, Premier and another block of Mr. Andre's specialty, Double White Killarney.

J. M. Deutscher, manager of the Philadelphia Wholesale Florists' Exchange, spent July 21 in New York and the week-end at Ocean City, N. J.

Harry Bayersdorfer and Mrs. Bayersdorfer are motoring somewhere in New England.

Bernard Eschner says that many of his orders that he placed for the M. Rice Co. in Germany have been canceled since he reached home. The Germans say that they cannot fill the orders except at an advance of approximately thirty-three and one-third per cent.



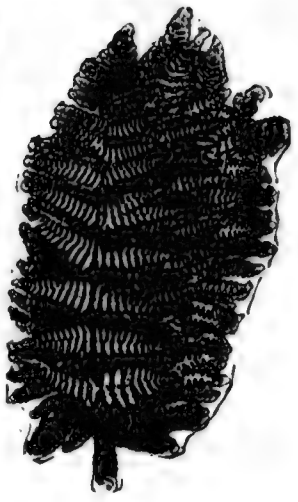
FANCY FERNS

Finest Stock in the country

$2.50 per 1000 **$2.50 per 1000**

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	$ 7.50
Green Leucothoe, 100.....$1.50; 1000.....	10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

Huckleberry, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

Both raw material and wages, they say, have gone up and they cannot fill their orders as agreed.

Miss Lamborn is on a lecturing tour.

Miss Marion Brunswick has arrived in this city. Miss Brunswick will make Philadelphia her home. Raymond Brunswick is making the acquaintance of this, his second daughter, during his vacation.

Among the recent visitors here was C. Y. Ulmer, of Mrs. E. A. Williams, Inc., Pittsburgh.

Robert Craig is improving in health at Ocean Grove, N. J. Phil.

BOSTON NOTES.

(Continued from page 44.)

which is susceptible to mildew. Mr. Holmes says he has an increasing call for roses from various nearby cities. About 70,000 carnations are grown. Matchless, Ward and Pink Delight are in the greatest numbers, but some Maine Sunshine, Thomas C. Joy and Laddie are also planted. One large house is devoted to Asparagus plumosus and A. Sprengeri, and another to such chrysanthemums as Chieftain, Bonnaffon, Chadwick and pompons. Still another house is devoted to cattleyas. Mr. Holmes says the demand for roses may soon compel him to plant the entire range with them.

The Winter Street Greenhouses, Arlington, acquired by Zeparo Rooky not long ago, are now well stocked. There are 18,000 chrysanthemums, now about two feet high. Yellow and white Frost are leaders and will be out in quantity early in September. Other sorts are Golden Glow, Oconto, Bonnaffon and Chadwick. There is a large batch of cyclamens in 5-inch pots and 1,000 fine Melior begonias; also, Roosevelt ferns, rubber plants, etc.

Peter Fisher is just finishing picking a large house of tomatoes. Cucumbers have done remarkably well and sold finely with him. He is now busy planting most of his large place with carnations. He and Mrs. Fisher took a vacation, so as to enjoy the club picnic July 20.

Thomas Roland, from Revere, is sending in an excellent lot of summer roses, of which Columbia and Butterfly are his



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

Fadeless GREEN SHEET MOSS $3.50 per bag.

Natural GREEN SHEET MOSS $1.75 per bag.

E. A. BEAVEN

Evergreen, Ala.

Sphagnum Moss

CLEAN :-: DRY

CAR LOTS OR LESS

A. J. AMUNDSON CO.,

CITY POINT, WIS.

Mention The Review when you write.

New Fancy and Dagger Ferns

PRINCESS PINE

HAMILTON BROS.

Millington, Franklin Co., Mass.

Dagger Ferns--Wild Smilax

Huckleberry Foliage

W. W. THOMPSON

MONROEVILLE :-: :-: ALA.

Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.60; cartons of 25 lbs., $5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	**per bunch, 35c-50c**
Smilax	**per dozen strings, $3.00**
Adiantum	**per 100, 1.50**

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

FERNS -- GALAX

New Eastern Ferns .....$2.50 per 1000
Green Galax.....$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss.....$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss .....$1.35 per bale; $12.50 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia.....$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch..... **5c**
6-inch..... **7c**

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street Phones Main 980-981 CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, $8.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.50 bag.
W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.
New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist CINCINNATI, O.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received, $1.25 per 1000.
Hemlock Sprays, $4.00 per 1000.
Cash with order
Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & CO.
Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.



NEW CROP OF

Fancy and Dagger Ferns

$1.50 per 1000

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

Mention The Review when you write.

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

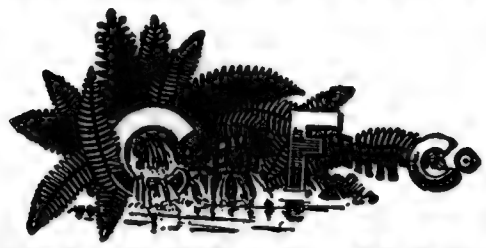
Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** Telegraph Address: NEW SALEM, MASS.

leaders and will be the most largely planted this season. He also has Mrs. Ward, Ophelia, Premier, Double White Killarney and Crusader. At Nahant several large houses are filled with beautiful cyclamens; many are already in 7-inch pots and still have a large growing season ahead.

At Carbone's a large room with a beamed ceiling is being prepared for the display of an extensive assortment of Italian antiques.

The Mann Co. always has a great variety of cut flowers at its stands in the Flower Exchange, especially at this season. Among other varieties now offered are acrocliniums, rhodanthes, helichrysums and statices, for all of which everlastings there is a good demand; Didiscus cærulea, sweet sultans, cornflowers, cosmos, gaillardia, coreopsis, Achillea The Pearl and many others.

Donald Carmichael, of Wellesley, is becoming a globe trotter. Last year he went to Scotland and July 20 he returned from an extended trip with the Mystic Shrine to California, visiting the Yellowstone park and many other points of interest in the course of his absence.

Edward Bingham, of Dedham, says there is so much work picking and bunching single violets that he has decided to cut down heavily on them and his new house, 40x203, will be devoted to sweet peas and some part of the other houses to chrysanthemums.

Seymour Grose, of Carbone's staff, with Mrs. Grose and boy, are enjoying their vacation on a farm at Ipswich, Mass.

Gustave Thommen, who is making a tour of Florida, was with F. W. Fletcher at Orlando, July 19, and he has enjoyed studying the horticultural features of

New Crop of Ferns

Now Ready, Priced as follows:

Fancy Ferns	$1.50
Dagger Ferns	1 50
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.

FANCY FERNS

PER 1000, $2.50

C. A. KUEHN WHOLESALE FLORIST
~1312 PINE ST. ST. LOUIS, MO.

L. B. Bragues & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established 1867 **HINSDALE, MASS.**

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.



New Crop Green Galax



Direct from the woods to the florist.

Green Galax, postpaid ..... $1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots ..... $1.25 per 1000
Green Galax, half case lots (5000) $5.00
Green Galax, case lots (10,000) med'm size 8.00
Green Galax, case lots (10.000) large size 9.00

PREPARED BRONZE GALAX

Prepared Bronze Galax, postpaid ..... $2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000) ..... $ 7.00
Prepared Bronze Galax, full case (10,000) 12.50

All goods by express collect, except at postpaid rate.
Ask for price list on **Magnolia, Prepared Oak, Sheet Mosses, etc.**

ELK GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

New Crop of Fancy Ferns

NEVER WERE BETTER

Dagger Ferns :: Princess Pine

Write for prices

George F. Mears
40 Dartmouth St., PITTSFIELD, MASS.

FADELESS Green Sheet Moss
$3.50 per bag.
NATURAL Green Sheet Moss
$1.75 per bag.
Caldwell the Woodsman Co.
Evergreen, Alabama.

the state. He notes a strong feeling for the enforcement of the eighteenth amendment to the Constitution.

St. Swithin's day was fair this year and one-fifth of the course has been completed without precipitation to date; for which we are duly grateful.

Mrs. William Patterson sailed last week on a trip to Scotland. William Patterson is the ever popular Wollaston florist.

Johnston Knight, the courteous manager of the Boston Coöperative Market, returned July 22 from his annual vacation, enjoyably spent at romantic Marblehead.

John T. Slayter, of the A. Leuthy Co., Roslindale, and wife, have returned from a vacation passed pleasantly at historic Plymouth. Mr. Slayter has a splendid lot of winter stock coming along in his houses.

William Sim, of Cliftondale, our largest grower of carnations, has two or three of his big houses already planted and is pushing ahead the work of planting as rapidly as possible. Stock is of excellent size.

P. A. Gavin, local representative of the King Construction Co., states that he never before had so many commercial building contracts on hand; more are in prospect.

There will be a great gladiolus show in Horticultural hall, August 12 and 13. The New England Gladiolus Society will offer many prizes additional to those in the schedule of the Massachusetts Horticultural Society.

Oswald Ralph, the well known South Weymouth florist, has the sympathy of many friends in the death of his son, George, from tuberculosis at the early age of 24 years.

At the field day at the Lexington Field Station August 2 many market growers will note with interest the work being done in securing cucumbers which set their fruits without the agency of bees. It is well known that bees are considerable of a nuisance under glass and crosses made show that ere long they can be safely eliminated even in midwinter. W. N. C.

CLEVELAND, O.

The Market.

There was little activity of any kind on the market here last week. An occasional funeral or wedding was about all any retailer encountered. The wholesale market looked queer, with only one or two customers in evidence. It was extremely hard to move stock of any kind. The market is now being flooded, mostly with gladioli and Easter lilies, and both are moving slowly. Roses are extremely off crop, especially the pink varieties. Snapdragons are slowly disappearing, while delphiniums are arriving regularly. Gypsophila is rather scarce and sweet peas, for some reason or other, are not nearly so good as they have been in former years. Fancy ferns are now of excellent quality and low in price, as the new crop is now on the market.

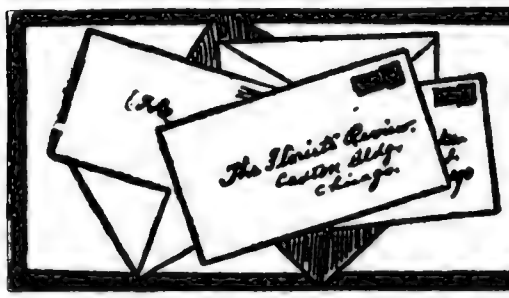
Various Notes.

Frank Riley, of the retail store of the J. M. Gasser Co., has just returned from a week's vacation; also, Miss Poelking, of the office force.

Miss Dunn, of the Flower Shop, is touring the west with friends, taking in Yellowstone National park.

The florists' picnic was held Wednesday, July 26, and was a huge success. W. A. R.

The Cleveland office of the American Greenhouse Mfg. Co., which opened this week with F. J. Impey in charge, received the first order from the Rockport Greenhouse Co., of West Park, O. It was for three standard steel-frame houses 37x575, to be used for vegetables.



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Orchid grower; best English and American experience; private or commercial. Address No. **465**, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent or head gardener, on private estate; life experience; well recommended. Henry T. May, Signal Hill Farm, Springfield, Ohio.

SITUATION WANTED—By young man; single; good character; 4 years' experience in retail greenhouse and store; please send particulars. Lyle M. Mullis, Plattsmouth, Neb.

SITUATION WANTED—Middle aged man capable of taking care of 30,000 ft. glass, wants position as manager; life experience as grower. 205 Oakwood Ave., Ypsilanti, Mich.

SITUATION WANTED—By experienced young man as grower on good, wide awake place; 10 years' experience; or a place to rent or buy. G. E. Larson, Port Allegany, Pa.

SITUATION WANTED — Working foreman, grower of cut flowers, plants; experience north and south; present place 50,000 ft.; 7 years; references. E. P. Preston, Lynchburg, Va.

SITUATION WANTED—By an elderly widower as grower; trained in Germany; propagating and pot plants; no designing or firing. A. F. Clemens, 7 Frazier Ave., North Chattanooga, Tenn.

SITUATION WANTED—Grower to take full charge of everything except roses; long experience; want a position where excellent stock is wanted; employed; wish to change. Address No. **464**, care Florists' Review, Chicago.

SITUATION WANTED—Working partnership by grower with 24 years' experience in cut flowers, pot and bedding plants; also cucumbers and tomatoes; what have you to offer? Address No. **457**, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on private estate; 20 years' experience in all branches under glass and outside; take full charge; married; age, 35; nationality, English; please state particulars. Address No. **458**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of cut flowers, general line of fancy potted plants and bedding stock; good man on cyclamen; also a good designer; as a foreman or grower; German; married; age, 33 years; sober and can produce the goods. Address No. **463**, care Florists' Review, Chicago.

HELP WANTED—Experienced nursery salesman capable of handling high-class trade, large estates, etc.; state references. Louisville Nurseries, St. Matthews, Ky.

HELP WANTED—Section man in roses; steady position for reliable man. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 530 Broadway, Council Bluffs, Ia.

HELP WANTED—Florist and all-around man wanted. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. **386**, care Florists' Review, Chicago.

HELP WANTED—Rose grower of experience to take full charge of rose section; state wages. H. F. Drury, Galesburg, Ill.

HELP WANTED—First-class grower to run a commercial place of 7,500 ft. of glass; some capital needed; best of reference required. Address Florist, Box 171, Ayer, Mass.

HELP WANTED—At once, assistant grower with rose experience; must be reliable; $25.00 per week; can furnish house. W. E. F. Weber, Sault Ste. Marie, Michigan.

HELP WANTED—All-around grower; 14,000 ft. glass; all new and up to date; steady position; state wages wanted and send reference. Myers' Flower Farm, Bartlesville, Okla.

HELP WANTED—Good grower; carnations, mums and general line of potted plants; good wages; man who knows how to drive Dodge truck and help on funeral work. Meikel & Warner, Noblesville, Ind.

HELP WANTED—A good all-around, reliable grower experienced in mums, carnations and pot plants for retail trade; state for whom you have worked and salary expected. Salmon the Florist, Kalispell, Mont.

HELP WANTED—Working foreman to take charge of 35,000 ft. of glass; must be thoroughly experienced in growing pot plants, carnations, mums and general line plants for retail store. Butz Brothers, New Castle, Pa.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Used gutter, eaves, plate, wall plate, ventilator sash, etc. Address No. **467**, care Florists' Review, Chicago.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Refrigerator about 7-ft. wide, 8-ft. high; must be well built and in good condition. Nielsen, 15 E. 28th St., New York City.

FOR SALE—Two South Marine boilers; 60 H. P.; good as new; write for particulars. J. V. Laver, Erie, Pa.

FOR SALE—Because of illness of proprietor will sell our greenhouse of 23,000 square feet of glass at a bargain; $700.00 will handle; college town. The Martins, Manhattan, Kansas.

FOR SALE—Cheap; ideal location for greenhouse; 120 ft. north and south, 330 ft. east and west on main, concrete road, short distance to 2 cemeteries; city of 12,000. F. Moody, Ottawa, Ill.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sashbars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 2½-inch vacuum Moorehead trap complete; 2 years old and in A No. 1 condition; price, $350.00. The Lindsay Co., University Ave., S. E., Bedford to Emerald St., Minneapolis, Minn.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price $10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, $3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Well established florists' business; over 7,000 ft. of glass; modern dwelling in connection; in a live town with four railroads and 26 daily express trains; doing a fine business; only reason for selling is proprietor died and left no one to take his place. Address Mrs. Hattie L. Hall, Iowa Falls, Ia.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ⅛ to 1-in., $6.60; No. 3 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

[TURN THE PAGE.]

FOR SALE—A retail business in a good location; 10,000 feet of glass; will sell at a reasonable price. Kenmore Greenhouse, Lawndale, Ohio.

FOR SALE—Desirable business location in live town near good markets; 4 acres in all; part planted to gladioli, asters and snapdragons; other part in vegetables; price on application. Address K. C. Popp, Box 37, Dundee, Ill.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1209 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; $15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Half interest in greenhouse business; lease for 3 more years with option for renewal; established on profitable basis; place located 6 blocks from elevated railroad; 12,000 sq. ft. of glass; hotbeds, water cistern; everything in good condition; stocked up for the coming season with mums, cut flowers, pot plants, ferns, poinsettias and other stock; everything sells; good proposition for a man from the trade; price, $3,000.00; all inquiries will be answered. Address No. 442, care Florists' Review, Chicago.

SITUATION WANTED

By a young man who wants to learn designing and decorating; have some experience; want a position in an up-to-date store where a lot of decorating and designing is done, a place where I can get practical experience and become an A. 1. designer; give full particulars in first letter.

Address No. 469, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By a young, capable, college trained, married man with small family; would like a place with a general florist in middle western states; want to learn the florists' business; an A-1 florist for reference; have spent a number of years on a farm.

Address No. 466, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter. Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Capable, industrious, reliable working manager for 8,000 ft. of glass; state experience and wages wanted with board, or will give percentage.

Address No. 427, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street, Philadelphia, Pa.

HELP WANTED

Two helpers in rose houses to work under foreman; steady work for willing workers.

KOHOUT FLOWER GROWERS, INC.,
Libertyville, Ill.

HELP WANTED

Foreman; grower of all pot plants and cut flowers; must be well recommended; top wages if can produce results; also want a good second man; give full particulars and when can come in first letter.

J. C. STEINHAUSER,
Pittsburg, Kan.

SITUATION WANTED

A man with lifetime experience in all kinds of cut flowers and pot plants, bedding stock, also out-of-doors cut flowers, wants a change; proved ability to manage a big range with success; take shares if wanted; middle west preferred but willing to go anywhere if satisfactory; middle aged; married; best of references; please give particulars and state salary.

Address No. 455, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A working florist foreman; a married man; there are large greenhouses with frame ground, much outdoor planting and raising and caring of bedding plants, also considerable Christmas, Easter and Memorial Day business; all necessary help and materials given; must be a hustler, active, intelligent, executive, interested and of good, practical ability; salary to begin with, $125.00 a month; excellent 7-room house on place; a good and permanent job for a satisfactory man; references required; give full particulars of self, and past experience; apply to

SUPT., ALLEGHENY CEMETERY,
Pittsburgh, Pa.

HELP WANTED

Rose Grower.
Also Helper.
WIETOR BROS. & BORST,
2133 Devon Ave., Chicago, Ill.

HELP WANTED

At once, experienced grower of cut flowers; must be good on roses and capable of taking full charge when necessary; 25,000 sq. ft. of glass; state wages and give references.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

HELP WANTED

Working foreman for mums and pot plants for best retail trade; must have best of references as to character and ability; location, middle Tennessee.

Address No. 460, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Growers and helpers to work in modern rose houses; good wages.

Address No. 456, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Store man and maker up; must be of good appearance, good salesman, and man of ability.

A. WIEGAND'S SONS CO.,
1610-26 N. Illinois St.,
Indianapolis, Ind.

HELP WANTED

Plant foreman, who thoroughly understands his work; state wages, etc.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

A REAL
STORE MANAGER

Must know florist business thoroughly, be a real artist who can create new ideas, first-class decorator and above all he must have a pleasing personality and be able to sell and teach his assistants how to keep the business on a high plane. He probably has a good place now but he cannot afford to overlook this opportunity to take charge of a large business where he will be paid a handsome salary and a share in the profits.

Please go into detail regarding your experience and enclose a recent photo if possible. Give names of past employers, how long with each and reasons for changing, also earnings in each place. No references will be communicated with without first obtaining your permission.

Address No. 462, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower and foreman fer modern place of 25,000 sq. ft. in middle west; all brand-new glass; position is open only to man of proved ability; one who can produce finest quality of stock in roses, carnations, mums and a general line of pot plants; one who can meet retail trade if necessary and can do outside bedding and planting; send references and state salary in first letter.

Address No. 420, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman for roses and carnations; only one of ability with best of references; prefer person with southern experience; location, middle Tennessee.

Address No. 459, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Flower grower to take charge of greenhouses of 30,000 sq. ft.; Catholic Institution; single; salary $200.00.

Address No. 447, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

An all-around greenhouse man for place where only pot plants are grown; single man; $80.00 per month with room and board.

Address No. 468, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Salesman; a young man of good personality whose experience has been that of selling, preferably to private and commercial growers and florists, in New York City and vicinity, can make a profitable connection with an established and progressive greenhouse manufacturer; tell your whole story in your first letter and send a recent photograph of yourself; the information will be considered confidential and your photograph will be returned.

Address No. 461, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced carnation grower and propagator; give references and wages desired; steady position.

Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Greenhouse, 8,000 ft., and 10-room dwelling; a good home and good business; $5,000.00; half cash.

Address No. 426, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Nursery establishment to be sold at once by

ANDREW NIEDOSMIALEK,
8411 Colfax Avenue,
So. Chicago, Illinois

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Greenhouse, about 8,000 feet of glass; all new construction, with 3 acres of good land; well located; ready for business; for full particulars write

GREENHOUSE,
P. O. Box 775, Milwaukee, Wis.

FOR SALE

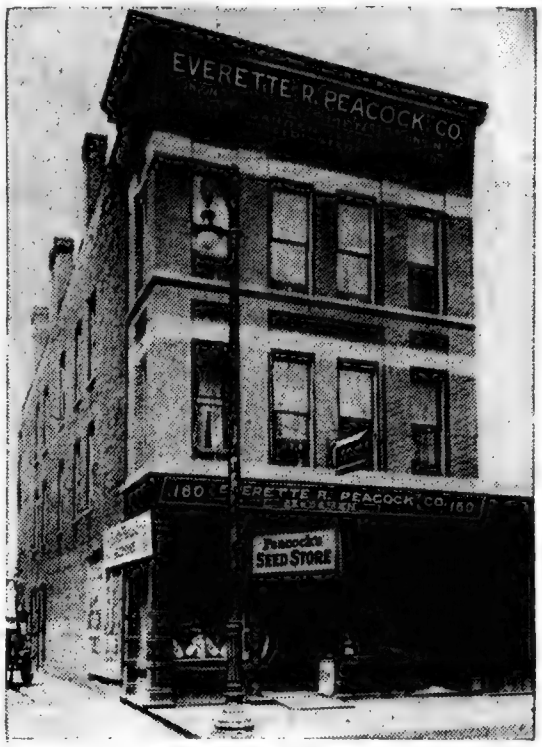
Nursery and farm; 35 acres; 12 miles from city of Norfolk; 180,000 population; no nursery within 100 miles; finest rooting soil in Virginia; sell everything as it stands; growing crops, horses, cows, hogs, chickens, 60 hotbed lights, new auto truck, 6-roomed house, barns, stables; all in fine order; reason for selling, old age, bad health; $14,000, worth double.

R. HUTCHINSON, Nurseryman,
R. F. D. No. 3, Hickory, Va.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.



Outside View.

FOR SALE

BEST LOCATED
MARKET GARDENER
SEED STORE IN CHICAGO

$4000.00

This store is located at 160 N. Halsted St., 200 ft. north of Randolph St., directly on the Old Chicago Haymarket. Thousands of Market Gardeners visit this market daily during the season. This place of business was formerly owned and operated by Everette R. Peacock Co. and did a $26,000.00 retail business the first season. This store has never been closed during receivership of the Peacock Co. and is still open and in operation. It is proposed to sell in operation **AS IS,** including furniture and fixtures, seed stocks, inventoried at $7,000.00; farm tools and implements, cash register and Receiver's right, title and interest in lease, expiring in June, 1930. Rental basis $100.00 per month at present, last 5 years of lease $110.00 per month. Space covers main floor as occupied by store, shown by cut, and entire basement.



Interior View.

A Real Bargain

Act Quick

Terms to responsible parties

Peter Peerbolte Co.

179 W. Washington Street

CHICAGO, ILL.

FOR SALE

Flourishing greenhouse business of 30 years' standing; 3 acres of valuable land; 16,000 ft. of glass; place well stocked; entire property located in the city of Batavia.

WILLIAM J. DARCH,
98 Main Street, Batavia, New York.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Your opportunity in the west; a going business; houses well stocked; 24,000 square feet of glass; 8 blocks from the center of the city; population about 8,000; good retail trade at the greenhouse; the only florist; $6,000.00 or $7,000.00 cash required, balance on time.

Address No. 448, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in city of 25,000 in Iowa.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Owner retiring offers splendid greenhouse range consisting of 4 new houses, 10,000 ft. glass, hot water heat, 2-family residence, large barn, 30x40 ft., situated on 1½ acres in city of Detroit; suitable for gardener or florist; immediate possession if desired.

EMANUEL MAST,
17234 Mt. Elliot Ave., Detroit, Mich.

FOR SALE

Two nearly new Moninger greenhouses, 21x100 each; about two acres of land; fruit trees and perennials; situated on the Chicago and Elgin cement road.

AUGUST WEBER,
Addison, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania; approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

PACIFIC COAST DEPARTMENT

REPORT of the annual meeting of the Pacific Coast Association of Nurserymen appears in this issue in the Nursery Trade Department.

Lodi, Cal.—F. L. and M. K. Reynolds now are managers of the Lodi Flower Store. The retail department is at 115 North Sacramento street and the nursery at 347 East Elm street. Business is increasing steadily.

LOS ANGELES SUNKEN GARDENS.

A Great Trade Opportunity.

The success of the sunken gardens at Exposition park, Los Angeles, Cal., last year, on the occasion of the big show by the California Nurserymen's Association, was so marked and the feature proved so popular that an appropriation was made to continue it this year. O. W. Howard is again the leading spirit and all through the present spring and early summer the 7-acre garden has been a thing of beauty. While a large number of Dutch bulbs were used, 50,000 or more, yet these were not depended upon alone to make a display. Every month in the year, or one might say every week, there is something new and striking to see here and the general public shows its appreciation by visiting it freely.

This is no 1-man or 1-firm feature; everyone in the trade is invited to come and display anything he wishes, whether plants or seeds to produce plants. A neat sign is provided giving credit to whoever exhibits. One taken at random reads: "This sunken garden is permanently maintained as an exhibition feature by the California Association of Nurserymen. Chrysanthemum carinatum sown January 21, 1922, by Hallawell Seed Co., San Francisco." This individual bed, as a matter of fact, was already past, but the idea is the same in all, and anyone in the trade can have the same publicity and have his plants taken care of absolutely free. This is an exceptionally favorable opportunity that should be taken advantage of by all.

Some of the Features.

It is not intended to name anything like all the features, but a few may be noted with advantage. The Waller Seed Co., of Guadaloupe, Cal., has a collection of thirty-three varieties of eschscholtzias. Frank Warner, of Inglewood, and Howard & Smith, of Los Angeles, both have beds of gladioli in great variety, which are now attracting much attention, owing to their vigor and fine color. Howard & Smith have some half-dozen varieties of verbenas of their own raising, planted in large blocks, a fine feature. They also have a large number of their aster novelties coming on. John Bodger & Sons Co. has sown fourteen beds, each 30x60 feet, to zinnias, each bed being a distinct variety. This will make a wonderful display and give visiting seedsmen a chance to see in a short time most of the novelties that this firm is growing for its wholesale trade to seedsmen only.

An attractive feature is the bed of choice petunias from the Theodosia B. Shepherd Co., of Ventura, Cal., and it shows plainly that this firm is maintaining its lead in these favorite flowers.

Theodore Payne's big specialty is native vegetation, and his four large beds of native flowers, arranged in colors, caused a great deal of interest.

Walter Armacost & Co. planted a bed of Amaryllis Belladonna, with a ground cover of Asparagus Sprengeri, a pleasing combination.

In the formal walk running the whole length of the garden, there are flower beds, mostly arranged with carpet bedding and other low subjects. Here Roy F. Wilcox & Co. and the Jannoch Nurseries, of Pasadena, have joined forces to elevate the line and break up any flatness. The Wilcox contributions consist of eighty fine, trimmed globe boxwoods, while Messrs. Jannoch sent thirty-six beautiful standard or tree roses, showing the advantage of this style of planting.

From North and South.

With characteristic willingness to help out, the MacRorie-McLaren Co., of San Francisco, sent down fourteen beautiful varieties of heather and, while it is too soon to say just how these will do in the south, it will at least be of interest and an education to note their behavior.

W. B. Clarke, of San Jose, Cal., has a fine bed of rose novelties now in full bloom and an interesting sight.

To balance the above on the opposite side, Howard & Smith planted a similar bed with their novelties. George C. Groenewegen, of Pasadena, maintains a fine display of pentstemons, and many other local firms, including Morris & Snow Seed Co., Germain Seed & Plant Co., Aggeller & Musser Seed Co., of Los Angeles; Sanborne, of Oakland; San Joaquin Seed Co., of Modesto, and many others, are helping out. Phloxes, stocks, snapdragons and similar exhibits are shown by these firms and go a long way to keep up the display.

A fine fall feature will be the planting of dahlias under the auspices of the California Dahlia Association, which is giving a premium for the best seedling raised during the last three years. This has brought out a strong competition and the results will be looked for with interest. All around the garden is a planting of coprosma, with nasturtiums in front. The glossy green of the former shows up the flowers of the latter to perfection.

Lily Pond.

Last, but by no means least, must be mentioned the great lily pound in the center. Here is a most magnificent display of all the finest water lilies in commerce. They are simply grand, immense flowers of the most telling and attractive colors and a never-failing drawing card. When it is said that the best varieties in the late Mr. Sturtevant's collection, the cream of the Balboa park collection at San Diego, and Allen's Water Gardens, of Los Angeles, are grouped here, those who know water lilies will appreciate this feature. Mr. Howard, realizing that it is impossible to keep the greensward in good condition around such a popular exhibit, is arranging to plant a lot of named irises, tritomas, hemerocallis and similar plants to border the pond.

Besides O. W. Howard, who superintends the gardens, the committee consists of Walter Armacost, chairman; John Bodger, Jr., secretary; W. M. Hertrich and J. D. Meriweather, any or all of whom are at all times willing to give full particulars to anyone interested.

Taken by and large, this is a most unusual and excellent way for the trade to meet its customers, the general public, and those who have not already taken advantage of it should do so at once. H. R. R.

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
CARNATIONS, PEAS
ORCHIDS and VALLEY
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

You Don't Need To Look Any Farther

if you are in need of anything listed in the following price list. The stock and prices are right. We can ship your order the same day received. Look the list over. You will surely find something of interest to you:

CYCLAMENS. Not many of those husky 3-inch left at.....$15.00 per 100
4-inch ..... 30.00 per 100
Fischer's, Peterson's and Stuart Low's strains.
Varieties—Wandsbek, Pink Pearl, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Pure White.

YOUNG ROSE STOCK. Well rooted, strong 3-inch stock

Cecile Brunner, bush	$ 15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Frau Karl Druschki	20.00 per 100
Helen Armacost	15.00 per 100
Kaiserin	15.00 per 100
Lady Hillingdon	15.00 per 100
Ophelia	15.00 per 100
White Ophelia	15.00 per 100
Radiance	15.00 per 100
Red Radiance	15.00 per 100
Sunburst	20.00 per 100
White Killarney, single	15.00 per 100
ERICA, Melanthera, Regerminans, 4-inch	50.00 per 100
COLEUS. 4-inch, all colors, 12 varieties	1.50 per doz.
COLEUS. 4-inch, all colors, 12 varieties	2.00 per doz.
YELLOW MARGUERITES, 3-inch	6.00 per 100
ASPARAGUS SPRENGERI, 4-inch	12.00 per 100
HYDRANGEA OTAKSA, not in flower, 4-inch	25.00 per 100
PRIMULA OBCONICA, not in flower, 4-inch	25.00 per 100
KENTIA BELMOREANA, 4-inch	75.00 per 100

Prices F. O. B. Sawtelle, Calif. Packing at cost.

Roses, Carnations, Valley and all seasonable outdoor stock always on hand. Quality the best.

Our stock of Florists' Supplies, Baskets, Moss, Novelties, etc., is complete. A trial order will convince you that "You can get it at Armacost's."

Asters are getting more plentiful. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street **THE BEST IN THE WEST** **LOS ANGELES, CAL.**

LOS ANGELES.

The Market.

For several days there has been a clean-up at the market and anything in the way of good stock has been scarce enough to bring the retailers in early. Besides this, there is still a considerable quantity of trashy stock that ought not to be offered at all, and this stock is naturally left on the hands of those who bring it. Dahlias are still on the scarce side, as growers in many cases had to cut their plants back, owing to red spider and thrips, but the flowers coming in now are cleaner and there is every prospect of better things from now on. Gladioli are now bringing prices that pay the grower, and, without doubt, the later flowers will show a good profit. Roses are still behind the average in quality, but they sell well at that. The average daisies, cornflowers and such stock look as though they had been in a hay press. Asters are improving, but are not yet at their best. Zinnias are fair only, and the large, double marigolds are not up to their usual form for this season. Retailers are fairly busy, but a good many of the staff are on vacations, and the principal outlet for stock is funeral work.

Various Notes.

Emil Brinkmeyer left July 15 for a short vacation trip to San Diego. He has been working double time at the Wall street and Wintersburg nurseries since Mr. Dieterich left for Europe and it looks as though he had a holiday coming.

Joseph Perotti, of the L. A. Evergreen Co., is away on a vacation and, as soon as he returns, N. Gondolfo will take a northern business trip before departing on his vacation.

Gebhardt Prechtl says that he is well sold up on all the larger sizes of freesias.

A call on Robert Mesick at his nursery on the Whittier road found him busy with his freesias. None of the bulbs in this section have been up to size this year, but Mr. Mesick has fine stock, both of Purity and the colored varieties, mostly mixed Rainbow. It looks as though a good number of the Purity will run from 5/8-inch to 3/4-inch, as they have been grown on fairly loamy soil and will not shrink.

W. Kent, of the American Florists' Exchange, says that business is better now at the market than it has been for some time, and the appearance of the stands early in the day bears out what he says.

R. Groves, of the Berkeley Florists, Berkeley, Cal., was here last week calling on old friends and incidentally be-

L. A. Floral Co.

House of Quality and Service

236 EAST FOURTH STREET
LOS ANGELES, CALIF.

Mention The Review when you write.

NORWOOD FERNS
2½-inch, **$10.00** per 100.
Asparagus Plumosus
2-inch and 2½-inch, **$45.00** per 1000.
Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

Phone Merritt 691
MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

FLOWER SEEDS
Selected Strains. Highest Germination. The Best Varieties for Commercial Growers.

	Tr. Pkt.	¼ Oz.
ANTIRRHINUM (Snapdragon)		
Nelrose, rich coral pink	$0.75	$4.00
Harmony, rich terra cotta orange (new)	1.00	....
Peace, lovely rose pink (new)	.75	2.00
Silver Pink, best producer for cut	.75	4.00
Silver Queen, pure silvery lilac (new)	1.00	....
Torchlight, vivid orange with yellow center	.75	3.00
Giant Flowering Colors: Bronze, dark red, pink, scarlet orange, orange, yellow, red and terra cotta	.25	1.00

ANEMONE "The Caen."	Pkg.	¼ Oz.	1 Oz.
Best French mixed.			
Single	$0.50	$1.00	$3.00

RANUNCULUS. French mixed.	¼ Oz	1 Oz.
Semi-double	$0.60	$2.00

STRAWFLOWERS. All varieties and colors.
Postage prepaid. Cash, less 5% discount.
ADRIAN J. SCHOORL
253 California St., San Francisco, Cal.

Mention The Review when you write.

Now is the time to buy and dry your
Statice Sinuata
FOR WINTER USE
Cut stems, mixed colors, **75c per 100**
Cash please. No packing charges. Shipped anywhere.
PINE STREET NURSERY
R. F. D. Box 115 R. I. **INGLEWOOD, CAL.**

Fraser's Florists' Flower Seeds

California Flower Seed and Bulb Growers

Aquilegia

Long-Spurred Orchid Hybrids, Mixed.....Tr. Pkt., 50c

New Calendula

King of Kings, Improved Orange King.....Tr. Pkt., $1.00; Oz., $2.50

Queen of Queens, Improved Lemon Queen....Tr. Pkt., $1.00; Oz., $2.50

Candytuft

Giant Roman Hyacinth-Flowered. White.....Oz., 50c; ¼ lb., $1.50

Centaurea Cyanus Flore-Pleno

(Double Cornflower)

Double Blue, Tr. Pkt., 50c; Oz., $1.50

Celosias

Fraser's Giant Pampas Plumed .....Tr. Pkt., $1.00

Cineraria, Improved

Fraser's Stellata, Star-shaped, tall, Tr. Pkt., 50c; ⅛ Oz., $3.00; ½ Oz., $12.00

Fraser's Giant Prize, Large-flowering Semi-dwarf.....Tr. Pkt., $1.00

Delphinium

Giant Belladonna (very true), Light Blue .....Tr. Pkt., 50c; Oz., $2.00

Mignonette

Fraser's Red Monster, one of the finest of all Mignonettes for forcing; color coppery bronze, Tr. Pkt., 25c; Oz., $1.00

FRASER'S SEEDS & BULBS MOVE THE EARTH

Fraser & Son

Busch Gardens

PASADENA, CALIFORNIA

ALL ORDERS SHIPPED SAME DAY RECEIVED, PARCEL POST INSURED

Gypsophila Elegans Grandiflora

(Covent Garden Strain)

Pure White.....Oz., 25c; lb., $1.50

New Myosotis

(Novelty)

Winter Flowering Harding Blue ..Tr. Pkt., $1.00; 3 Tr. Pkts., $2.00

Primula Malacoides Grandiflora

Giant Lilac, Big Baby Primrose .....Tr. Pkt., 50c; ¼ Oz., $1.00

Giant Pansies

Fraser's Ruffled Monsters

L. A. Ruffled Monsters.....Tr. Pkt., $1.00; ½ Oz., $5.00; Oz., $10.00

Viola Papilio

Butterfly Pansy, blue Tr. Pkt., 50c; Oz., $4.00

New Early Brompton Stocks

Easter Rose Pink Tr. Pkt., 50c; Oz., $2.00

Easter White, Tr. Pkt., 50c; Oz., $2.00

HUTCHINGS' NURSERY

Primula and Ferns

Primula Obconica. We concentrate on a bright **Rosea Gigantea** type of great vigor, the most salable primrose, 3-in., $12.00 per 100; 4-in., $20.00 per 100.

Begonia Gloire de Chatelaine, 3-in., $10.00 per 100. Pink and red mixed.

Pteris Tremula. The fastest grower and most satisfactory fern for the dwelling house, 4-in., three plants in a pot, for growing on, $25.00 per 100.

Pteris Tremula and **Pteris Wimsettii,** 2¼-in., $6.00 per 100.

Pteris Tremula and **Pteris Wilsonii,** from flats, $2.50 per 100.

Only high-grade stock offered.

2521 Harrington Ave., OAKLAND, CALIF.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$ 9.00	$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & CO., Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

DIOSMA ALBA,
Out of 2-inch pots.....**$10.00** per 100
ERICA MELANTHERA,
Out of 2-inch pots.....**$15.00** per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Mention The Review when you write.

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.

FORTUNA, CALIFORNIA

Mention The Review when you write.

ing shown around by his old friend and co-worker, R. Overstreet, of S. Murata & Co.

In line with this, it may be mentioned that S. Murata keeps smiling, so business must be good at Los Angeles street. This firm is always prepared for business and stock of all kinds can always be seen in the best of condition here.

John Finken has sold practically all of his ornamental nursery stock to the Morris & Snow Seed Co. His young fruit stock looks fine, and he has a nice lot of heather coming along for next winter's sales.

On his return from Texas, Walter Armacost, of W. Armacost & Co., was loud in his praises of the hospitality and friendly feeling of the florists of the Lone Star state. He says that the trip was educational as well as enjoyable from every angle. Roy Chezum, head of the shipping department at the store here, has just returned from his vacation. He has bought a new coupe, as he along with many more has been converted to the covered car idea.

The E. C. Amling Co. is continually adding to its line of supplies and practically everything in the trade is here. Shipping stock here, as elsewhere, is on the short side, but fine asters and gladioli are going out.

N. Gondolfo, of the L. A. Evergreen Co., reports business good. H. R. R.

W. B. Clarke is here, at the Hotel Armondale, on his regular summer trip. As usual, he motored down from San Jose by way of the San Joaquin valley,

ASTERS and RUBRUM LILIES

READY FOR SHIPMENT

ENOMOTO & CO., Inc.

35 St. Anne Street San Francisco, Cal.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

through the intense heat. On the coolest day the temperature was 103 and on the hottest it was 108, but the air is so dry there that the heat is not so uncomfortable as the figures make it sound. Mr. Clarke will go as far south as San Diego before returning north. He reports business most satisfactory, but foresees a shortage of roses in the better kinds this season.

SAN FRANCISCO, CAL.

The Market.

Stock was plentiful last week, but business was quiet. The first asters were in and were bringing good prices. Both the quality and the quantity of the asters will have improved before the end of the month. A few chrysanthemums also found their way into the market, but it will be some time before the mums are of good shipping quality. Dahlias were plentiful and there were plenty of gladioli of excellent quality. Carnations were fairly good and were quite plentiful. Good roses were somewhat scarce, but there was a fair supply, especially of short-stemmed stock. White roses were a good deal in evidence and baby roses were plentiful. Other stock with which the market was plentifully supplied consisted of rubrum lilies, Easter lilies, poppies, gillyflowers, delphiniums, gaillardias, snapdragons, cornflowers, scabiosas, which had just come in; pansies, zinnias, mignonettes, forget-me-nots, lilies of the valley and marigolds. Gardenias were reported to be rather scarce and orchids were just about meeting the demand.

Various Notes.

Adrian J. Schoorl has been digging his anemone and ranunculus bulbs, which, he states, have been doing exceedingly well. "I have just got a special permit from Washington to import from Holland 250,000 anemone and ranunculus bulbs, in order to go into the business more extensively," said Mr. Schoorl. "I also have a permit from Washington for 100,000 Spanish irises, to be imported from Holland for purposes of propagation. The freesia business is good in California-grown bulbs, although the crop is rather short this year in the larger sizes."



Paper White Grandiflora

Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, **$20.00** per **1000.**

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....**$7.50** per **1000.**

Primula Obconica

My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"

W. B. CLARKE

Horticultural Broker, SAN JOSE, CALIF.

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

	Per 1,000
Freesia Purity, ⅜ in. to ½ in.	$ 5.00
Freesia Purity, ⅜ in. to ½ in.	7.50
Freesia Purity, ½ in. to ⅝ in.	10.00
Freesia Purity, ⅝ in. to ¾ in.	20.00
Freesia Gen. Pershing, pink-orange.	27.50
Freesia, Large Yellow.	22.50
Freesia, Rainbow Mixture.	20.00
Ranunculus, extra quality	
Romano, fiery red, very double.	40.00
Rosalia, pink, very double.	40.00
Souci Dore, orange, very double.	40.00
Primrose Beauty, yellow, very double.	40.00
French, beautiful mixture, semi-double.	25.00
Anemones, single mixed	
The Caen, beautiful colors.	35.00
The Caen, beautiful, small bulbs.	25.00
Early Gladioli	
The Bride, white.	20.00
Peach Blossom, pink.	30.00
Narcissus, Paper White.	22.00
Chinese Sacred Lilies	Per 100
Imported, first size.	$ 8.00
Imported, mammoth size	9.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.

Packing free; f. o. b. San Francisco, California. TERMS: Discounts 5% for cash with order; 2% ten days; 30 days net.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

$4.50 per 100; 3-in. pots, $7.00 per 100

FRED GROHE CO.

R. F. D. No. 4, Box 367, Santa Rosa, Calif.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries ARTESIA, CAL.

LARGEST GROWER OF

POINSETTIA STOCK PLANTS

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

FREESIA BULBS

July, August delivery. Highest quality for forcing. All sizes. Very lowest prices. Free packing.

CALIFORNIA ASTERS

Long stems, large flowers like Chrysanthemums, all colors.....$2.00 to $4.00 per 100

DRIED FLOWERS

Acroclinium, $1.00 per dozen bunches.
Statice, lavender, blue, white and yellow.
Russian Rat-Tail, lavender.....
Helichrysum, $1.50 per dozen bunches
Statice Latifolia.....$3.00 per dozen bunches
.....$3.00 per dozen bunches

UNITED FLOWER & SUPPLY CO., Inc.

448 BUSH STREET *Wholesale Growers and Shippers* SAN FRANCISCO, CALIF.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist
1010 POST ST., SEATTLE

Choice Cyclamen

English and German strains, quantity limited, 3-in., 15c; 4-in., 30c.

Primula Obconica

Giant Flowering, largely dark shades, best seller, 2-in., 5c; 2½-in., 6½c.

Cleveland Cherries

Fine condition, 2½-in., 6c.

HOYT BROS. CO.

N. 11 Post St. SPOKANE, WASH.

Dagger Ferns

$2.00 per 1000

Seattle Fern & Moss Co.,

2135 Western Ave., SEATTLE, WASH.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane)

J. A. Axell's brother, E. F. Axell, who has been with him in the business for some time, recently went on a vacation trip to Minnesota. News has just reached here of his marriage. He and his bride are expected back some time in August. Mrs. J. A. Axell, with her mother and sister, is spending two weeks at Glen Alpine, Lake Tahoe. There was a '49 celebration in Albert O. Stein's decorated basement last week, which was attended by a number of leading growers and retailers. Those present are still wondering whether it

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

ASTER SEED

Send for list or see ad in The Review of Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the March 30 issue of The Review
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

ROSES of all Kinds

ON OWN ROOTS
Western Rose Co. Alhambra, Cal.

OWN-ROOT ROSES

1922-1923
List Ready July 1st

HOWARD ROSE CO. Own Root ROSES Desert Climate Grown HEMET, CAL.

ALL FIELD GROWN

Howard Rose Co.

HEMET, CAL.

Mention The Review when you write.

Your inquiries for anything you may need WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

ERIC JAMES

Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

FREESIAS

Prechtl & Woitella Box 603 Montebello, Cal.

was skill or just luck that made Mr. Axell the winner in most of the events.

P. D. Mortensen, San Francisco manager for the E. W. McLellan Co., is away on his vacation, visiting Los Angeles, San Bernardino and other southern points. The shipping business of this firm was better than had been expected for the summer season.

Mrs. Darbee wrote to General and Mrs. Gooch from London that she had appointments with several of the leading English florists, whom she hoped to interest in the American F. T. D. Mrs. Gooch designed a much-admired funeral pall last week of sweet peas, orchids and lilies of the valley. Darbee's is shipping its first asters of the year.

L. Picetti, of the Charles C. Navlet Co., reports that orchardists around San José are complaining of the red spider in their fruit trees. As a consequence, the Charles C. Navlet Co. is selling a large number of sprayers and quantities of sulphur. This remedy is proving satisfactory.

The San Francisco Coöperative Flower Market, which handles Burlington willow ware baskets, has purchased and installed a paint-spraying machine.

Frank Rieth, Jr., New Orleans, La., and Mrs. Rieth have been spending a week here and have called on some of the trade.

Frank Thatcher, of Pelicano, Rossi & Co., has returned from the Yosemite valley, where he spent an enjoyable vacation. J. Kilroy, of Pelicano, Rossi & Co., is expected back from a vacation spent at Seattle. Frank D. Pelicano will not leave his dahlia interests at present. Mr. Pelicano is always one of the main supporters of the dahlia show at the Palace hotel.

F. W. Davis is just cutting the first of a choice pansy crop. He imported thirty different strains, some of them having won medals from the Royal Horticultural Society and the Royal Botanical Society of England. Mr. Davis intends to select the best plants among his pansies and violas and propagate from them.

Podesta & Baldocchi have been busy with floral work for the funeral of the late Mrs. Louis Bamburger, of the St. Francis hotel. Dante Bacigalupi, of this firm, designed a rose pall, with a long fringe of Columbia and baby roses. There were numerous costly floral tributes. Three members of the staff are vacationing on the Russian river, William Pagannini, the florist whistler, is at Adams' Springs.

George P. Wagner, of Joseph's, is expected back from an automobile trip to San Diego with his family. B. M. Joseph has had two of his greenhouses planted with American Beauty roses. "I believe the demand for these roses will be good, and apparently we shall be alone in having them," said Mr. Joseph, who is busy arranging to have novelties for autumn.

F. C. Jaeger & Son have been drying a large quantity of strawflowers and expect to begin filling their shipping orders before the end of the month. A good season is anticipated by this firm both in strawflowers and in general business.

The California Floral Co. expects that business in the apartment house district will improve greatly when school vacation is over, early in August, and people return to the city.

The Suzanne Floral Co. had an elaborate banquet at Tait's for a bankers'

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

Fine crop of **Helichrysum,** bright colors.

Statice, assorted colors.

DARBEE'S

GEN. A. J. GOOCH, Prop.

1036 HYDE ST., SAN FRANCISCO, CALIF.

ROSES — PORTLAND — ROSES

HARDY PERENNIALS

Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.

Mountain View Floral Co., Portland, Oregon.

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

3-in	$15.00 per 100
4-in., strong	25.00 per 100
5-in., strong	35.00 per 100

GLOXINIAS, bud and bloom.

4-in	35c each
5-in	50c each
6-in	75c each

Boston Ferns

	Each
6-in	$0.75
7-in	1.25
Whitmanii, 6-inch	.75

Green Bamboo Stakes, Just arrived

2-ft	$3.50 per 1000
3-ft	4.50 per 1000
4-ft	6.50 per 1000
5-ft	9.00 per 1000

BAMBOO STAKES (natural)

6-ft. $9.00 per 1000

H. HAYASHI & CO.

2311 73rd Avenue

OAKLAND, CALIFORNIA

Mention The Review when you write.

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

$6.00 per 100

FRED M. YOUNG

41 East 52d St., PORTLAND, ORE

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER - - WASHINGTON

Wholesale Growers of

Pot Plants and Cut Flowers

Mention The Review when you write.

Current Price List

Effective July 27, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce)	Short	Medium
Columbia	6c	12c
Dunlop	6c	12c
Ophelia	6c	12c
Hoosier Beauty	6c	12c
White Killarney	6c	

CARNATIONS

Best	5c
Shorts and Splits	3c

Sweet Peas	$1.00 per 100
	Per bunch
Cecile Brunners and Baby Roses	$0.25
Gaillardia	.25
Shasta Daisies	.25
Statice	.25
Coreopsis	.25
Sprengeri	.60
Hardy Ferns	.25

Miller Floral Co. **UTAH**

FARMINGTON

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2-in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3-in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE

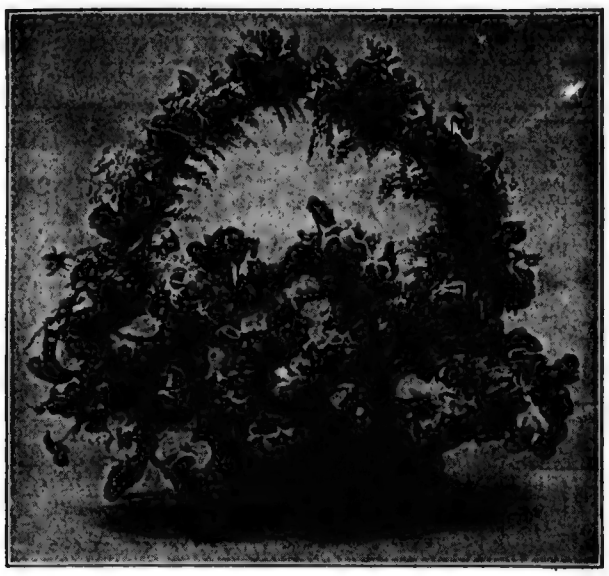
Wholesale Grower

224-236 Sanborn Ave., SAN JOSE, CALIF.

E. J. Steele, Mgr. **ORIGINATORS OF** *Since 1893*

Mastodon Pansies

1922 PRICES:



MASTODON PANSIES

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: 1/16 oz., $0.85; 1/8 oz., $1.50; 1/4 oz., $2.75; 1/2 oz., $5.25; 1 oz., $10.00; 2 oz., $19.00.

Steele's Greenhouse Special Mixed—(O. K. outside). A wonderful market strain and a fine forcer.

Price: 1/16 oz., $0.65; 1/8 oz., $1.00; 1/4 oz., $1.75; 1/2 oz., $3.25; 1 oz., $6.00; 3 oz., $16.00; 4 oz., $21.00.

Steele's Mastodon Private Stock Mixed. (Unequaled for the price.)

Price: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $13.50; 4 oz., $17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: 1/16 oz., $1.00; 1/8 oz., $1.75; 1/4 oz., $3.25; 1/2 oz., $6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; 1/16 oz., $1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

The price of each of the twelve varieties named above is: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $14.50; 4 oz., $19.00.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

organization. There were some 300 guests, the rooms being decorated with gladioli and dahlias and the tables with roses. A star of roses marked the speakers' table.

Brown & Kennedy have been busy with funeral work. Charles Brown states that the telegraph business is keeping up in a satisfactory manner.

T. Honda, of Enomoto & Co., states that they have bought a color-spraying machine, in order to give the required colors to their Statice latifolia, of which a large stock is already dried. This feathery strawflower is better suited for artificial coloring than most immortelles. S. Enomoto, president of the corporation, is enjoying a vacation with his family on the Russian river. M. M.

PORTLAND, ORE.

John Bodger, the well known seedsman of Los Angeles, called on the trade in this city about a week ago.

H. N. Gage, of Montebello, Cal., visited last week, and called at the various greenhouse establishments.

The funeral of a well known Japanese resident provided considerable business for several downtown stores one day last week.

R. J. Anninger, representing W. B. Clarke, of San Jose, Cal., called on the trade and took in the Pacific Coast Nurserymen's Association's convention last week.

Harry Newell reports the planting of two new houses in carnations. Mr. Newell was formerly with Fred M. Young.

R. E. Gehr is spending a few days at the beach on vacation.

An account of the twentieth annual convention of the Pacific Coast Association of Nurserymen, held here July 11 to 13, appears in the Nursery Trade Department in this issue. N. V. H.

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, July 26, 1922.

	Per 100
Columbia	$ 2.00 @ $20.00
Mrs. Russell	2.00 @ 20.00
Premier	2.00 @ 20.00
Milady	2.00 @ 20.00
Crusader	2.00 @ 20.00
Butterfly	2.00 @ 20.00
Montrose	2.00 @ 18.00
Sunburst	2.00 @ 18.00
Ophelia	2.00 @ 18.00
Double White Killarney	2.00 @ 15.00
Francis Scott Key	2.00 @ 15.00
Frank H. Dunlop	2.00 @ 12.00
My Maryland	2.00 @ 8.00
Phantom	3.00 @ 8.00
Nesbit	1.00 @ 3.00
Cecile Brunner	1.00 @ 3.00
Valley	6.00
Carnations	1.00 @ 3.00
Gladioli	2.00 @ 12.00
Sweet Peas	.50 @ 1.00
Calendulas	3.00 @ 4.00
Easter Lilies, doz.	$2.00@$2.50
Delphinium, bunch	.35@ .75
Cattleyas, each	1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, July 24, 1922.

	Per doz. / Per 100
Beauty, Specials	$ 5.00 @$ 6.00
Beauty, Extra	3.00 @ 4.00
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	6.00 @ 8.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	6.00 @ 8.00
Orchids, per doz.	$12.00@$18.00

Cleveland, July 26, 1922.

	Per 100
Columbia, short	$ 3.00 @ $10.00
Columbia, long	15.00
Premier, short	3.00 @ 8.00
Premier, long	15.00
Ophelia, short	3.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	3.00 @ 8.00
Butterfly, long	15.00
Sunburst	3.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	4.00 @ 15.00
Ward	3.00 @ 8.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Carnations	1.00 @ 3.00
Calendulas	1.00 @ 3.00
Gladioli	2.00 @ 6.00
Water Lilies	3.00 @ 6.00
Coreopsis	1.00 @ 2.00
Bachelor's Buttons	.75 @ 1.00
Sweet Peas	.40 @ .75
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Easter Lilies	10.00 @ 15.00
Gypsophila, bunch	.50@ .75
Asters	2.00 @ 3.00

New Orleans, La.—Plans for three new greenhouses, 50x100 feet, are being considered by the park commission of this city. According to Will Douglas, president of the park commission, the increase has become necessary due to the rapid growth of the city. The nurseries are located at Gentilly, La.

Tonnet

Phone Central 6284

WHOLESALE CUT FLOWERS and SUPPLIES

30 East Randolph Street CHICAGO

GEO. REINBERG

Wholesale Grower of Cut Flowers

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

PERCY JONES

WHOLESALE COMMISSION FLORISTS

30 East Randolph Street, CHICAGO

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

WHOLESALE FLORISTS

30 East Randolph Street CHICAGO, ILL.

L. D. Phones, Central 8016-8017-8018

No excuse for BAD CREDIT RISKS when a member of the

FLORISTS' CREDIT ASSOCIATION

NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO

Phone: Monroe 3987

"Smiling Service"

WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

George H. Pieser Wholesale Floral Co.

WHOLESALE FLORISTS

1317 Pine St. ST. LOUIS, MO.

(Both L. D. Phones)

Consignments Solicited

South Haven, Mich.—Charles G. Winner, who was formerly in the trade, will reënter the florists' business in this city.

Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

RUBBER STAMP

"Say it with Flowers"

HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.

508 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

C. A. KUEHN [illegible] FLORIST

FLORISTS' SUPPLIES

1312 PINE ST. ST. LOUIS, MO.

A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance telephones

Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, July 26, 1922.

	Per 100
Beauties	$ 6.00 @ $30.00
Russell, long	20.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	60.00 @ 100.00
Gladioli	4.00 @ 8.00
Calendulas, bunch	$0.25
Delphinium, bunch	$0.50@ .75
Coreopsis, bunch	.25
Gypsophila, bunch	.50
Shasta Daisies, bunch	.50
Celosia, bunch	.50

Boston, July 24, 1922.

	Per 100
Premier	$ 1.00 @ $ 8.00
Columbia	1.00 @ 8.00
Pilgrim	1.00 @ 8.00
Double White Killarney	1.00 @ 6.00
Mme. Butterfly	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 8.00
Hadley	2.00 @ 10.00
Ophelia	1.00 @ 6.00
Cattleyas	75.00 @ 100.00
Sweet Peas	.50 @ 2.00
Easter Lilies	12.00 @ 16.00
Carnations	1.00 @ 2.00
Asters	2.00 @ 4.00
Gladioli	2.00 @ 6.00
Gypsophila, bunch	$0.25@$0.50

Philadelphia, July 24, 1922.

	Per 100
Russell, long	$12.00 @ $15.00
Russell, short	4.00 @ 6.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	4.00 @ 5.00
Gladioli, ordinary	2.00 @ 3.00
Cattleyas	75.00 @ 125.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	4.00 @ 5.00
Asters, ordinary	2.00 @ 3.00
Water Lilies	4.00 @ 5.00

Milwaukee, July 24, 1922.

	Per 100
Premier	$ 6.00 @ $20.00
Columbia	6.00 @ 18.00
Butterfly	4.00 @ 15.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	4.00 @ 6.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	3.00 @ 4.00
Calendulas	4.00 @ 6.00
Daisies	1.00 @ 1.50
Gladioli	3.00 @ 4.00
Candytuft, bunch	.25@ .35
Stocks, per bunch	.35@ .50
Gypsophila, per bunch	.35@ .50
Feverfew, per bunch	.50
Lilies, per doz.	2.00
Snapdragons, per doz.	.25@ .35

Milwaukee, Wis.—Gustave Holtz & Son are building a new place on a corner adjacent to their old stand. There will be a store building embodying all modern features, with apartments above and a conservatory at the rear. The American Greenhouse Mfg. Co. is putting up the show house and the A. L. Randall Co. will install the fixtures. It is planned to have the new place ready for an opening in the autumn.

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New York, July 24, 1922.

	Per 100
Beauty, Specials	$15.00 @ $50.00
Beauty, Fancy	10.00 @ 15.00
Beauty, Extra	8.00 @ 10.00
Beauty, No. 1	5.00 @ 8.00
Beauty, No. 2	3.00 @ 5.00
Hadley	2.00 @ 15.00
Russell	15.00
Francis Scott Key	10.00 @ 40.00
Premier	1.00 @ 8.00
Prima Donna	1.00 @ 6.00
White Killarney	1.00 @ 8.00
Mrs. Aaron Ward	1.50 @ 6.00
Ophelia	1.00 @ 6.00
Columbia	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Orchids—Cattleyas	35.00 @ 100.00
Lilies of the Valley	.50 @ 3.00
Lilies	10.00 @ 15.00
Carnations	1.00 @ 3.00

Buffalo, July 24, 1922.

	Per 100
Beauty, special	$35.00 @ $40.00
Beauty, fancy	20.00 @ 30.00
Beauty, extra	2.00 @ 15.00
Beauty, first	6.00 @ 10.00
Columbia	3.00 @ 20.00
Premier	4.00 @ 12.00
Double White Killarney	3.00 @ 6.00
Milady	3.00 @ 10.00
Crusader	4.00 @ 10.00
Maryland	3.00 @ 6.00
Russell	6.00 @ 10.00
Ophelia	3.00 @ 10.00
Sunburst	3.00 @ 6.00
Cecile Brunner	2.00 @ 3.00
Snapdragons	1.50 @ 3.00
Mignonette	1.00 @ 2.00
Easter Lilies	15.00 @ 20.00
Carnations	1.50 @ 2.50
Sweet Peas	.50 @ 1.00
Daisies	1.00 @ 2.00
Gladioli	4.00 @ 6.00
Delphiniums	2.00 @ 4.00
Asters	2.00 @ 3.00

Camden, N. J.—Earl F. Doersom, who was formerly in business with his father, J. A. Doersom, at York, Pa., is opening a flower store in this city.

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THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

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Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Heepe Co. 91

ALBANY, Ga.
Smith Grnhse. Co.. 80

ALBANY, N. Y.
Danker 74
Gloeckner, Wm. .. 74

ALLIANCE, O.
Miller, H. T..... 90
Woodman's Fl. Shp. 90

ALTON, Ill.
Krug Floral Co.... 87

AMHERST, O.
Henes, L. J..... 91

AMSTERDAM, Holland
Thim, C. 69

ANN ARBOR, Mich.
BluMaize Bl. Shop. 84

APPLETON, Wis.
Junction Grnhses.. 82
Riverside Grnhses.. 82

ASHEVILLE, N. C.
Brownhurst 81
Middlemount Gar.. 81

ASHTABULA, O.
Ashtabula Fl. Co.. 91

ATCHISON, Kan.
Atchison S. & Fl.. 90
Groves Floral Co.. 90

ATLANTA, Ga.
Joy Floral Co..... 81
Lawrence Flo. Co.. 80
Stallings 80
Weinstock 80

ATLANTIC CITY, N.J.
Atlantic City F. Sh. 74
Crane & Hill..... 74
Edwards Flo. Hall. 74

ATTICA, Ind.
Attica Floral Co.. 88

AUGUSTA, Ky.
Thomas, Victor H.. 83

AURORA, Ill.
Aurora Grnhse..... 87
Smely, Jos. M..... 87

AUSTIN, Minn.
Kinsman, A. N.... 89

AUSTIN, Tex.
Austin Fl. Co..... 79
Hillyer's 79

BALTIMORE, Md.
Feast & Sons..... 84
Graham, Robt L... 84
Halliday, Wm. J.. 84
Johnston, Mary.... 84

BASIN, Wyo.
Bonwell, Robin.... 93

BATON ROUGE, La.
Roseland Florist... 85

BATTLECREEK, Mich.
Greensmith, F..... 84
Coggan, S. W..... 84

BERKELEY, Cal.
Berkeley Florist... 94

BIDEFORD, Me.
Strout's 72

BILLINGS, Mont.
Billings Fl. Co.... 93
Hopper's Grnhse... 93

BIRMINGHAM, Ala.
Blossom Shop..... 80
Harris Co..... 80
Parker's Fl. Store.. 80

BLOOMINGTON, Ind.
Ellis Floral Co.... 88

BLUEFIELD, W. Va.
Flower Shop..... 82
Fallon, Florist..... 82

BOSTON, Mass.
Carbone 72
Houghton-Gorney .. 72
O'Brien 72
Penn 72
Wax Bros. 72

BOZEMAN, Mont.
Langohr, M..... 93

BRIDGEPORT, Conn.
Horan & Son..... 73
Reck & Son, J..... 73

BRISTOL, R. I.
Kinder & Bro., S.. 73

BROCKTON, Mass.
Belmont Fl. Shop.. 72

BROOKLINE, Mass.
Palmer, F. E..... 72

BROOKLYN, N. Y.
Jahn, Hugo H.... 74
Trepel & Bershad.. 74
Weir, Inc., Jas.... 74

BROWNWOOD, Tex.
Brownwood Fl. Co. 79

BRUSSELS, Belgium.
Froute, M..... 69

BUCYRUS, O.
Posie Shoppe..... 91

BUFFALO, N. Y.
Anderson, S. A.... 76
Colonial Fl. Shop.. 76
Felton's Flr. Shop. 76
Grever, Wm. H.... 76
Kramer the Florist. 76
Lehde & Galley.... 76
Palmer & Son..... 76
Sandiford, Chas... 76
Scott the Florist... 76
Sievers, W. H..... 76

BURLINGTON, Vt.
Gove the Florist... 72

BURLINGAME, Cal.
Peterson & Hayw'd. 94

CAIRO, Ill.
Cade the Florist... 86

CAMBRIDGE, Mass.
Becker's Conserv... 72
Robbins Bros..... 72
Ryan, H. A..... 72

CAMDEN, S. C.
Camden Fl. Co.... 80

CANTON, O.
Raebel & Son..... 91

CARBONDALE, Ill.
Plater, E. W..... 86

CASPER, Wyo.
Casper Flo. Co.... 93

CEDAR FALLS, Ia.
Bancroft & Son.... 71

CEDAR RAPIDS, Ia.
Kemble Flo. Co.... 71

CENTRALIA, Ill.
Ross, J. W..... 86
Webster Grnhses... 86

CHARLES CITY Ia.
Riverside Fl. Shop. 71

CHARLESTON, S. C.
Art Floral Co..... 80
Carolina Floral Str. 80

CHARLESTON, W.Va.
Capital City Fl. Co. 82
Ch'ton Cut Fl. Co. 82
Winter Floral Co.. 82

CHARLOTTE, N. C.
Flower Shop..... 81
Scholtz, Inc..... 81

CHARLOTTESVILLE, Va.
Lankford, W. A... 83

CHATTANOOGA, Tenn.
Haeger Fl. Co.... 81
Joy Floral Co..... 81

CHICAGO, Ill.
Bloom, S. Y..... 86
Bruns, H. N..... 87
Clody's 87
Congress Flr. Shop. 87
Fisher & Bro..... 87
Jackson Fl. Shop.. 86
Jensen Bros..... 87
Johnson & Jensen.. 87
Lange, A..... 87
Lange & Son..... 87
Mangel 87
Michal, John A.... 86
Muir 87
O'Leary, Florist.... 86
Rosery Florist 86
Samuelson, C. A... 87
Smyth, W. J..... 87
Swanson the Florist 87
Wienhoeber Co., E. 87
Wittbold Co., Geo. 87
Wittbold & Son, H. 86

CHICKASHA, Okla.
Chickasha Grnhses. 85

CHILLICOTHE, Mo.
Isherwood Grnhses. 77

CHILLICOTHE, O.
Brehmer Grnhse... 91

CINCINNATI, O.
Baer, Julius 73
Sheppard, H. W.. 91

CLARKSBURG, W.Va.
Dudley & Sons.... 82
Hayman Grnhse.Co. 82
Weber & Sons Co.. 82

CLARKSDALE, Miss.
Payne's Fl. Shop.. 80

CLEVELAND, O.
Gasser Co. 65-91
Graham & Son... 91
Megchelsen Fl. Sh. 91
Temblett, W. H.... 91
Westman & Getz.. 91

CLIFTON FORGE, Va.
Alleghany Fl. Co.. 83

COLDWATER, Mich.
Van Aken Bros.... 84
Vogt's Grnhses.... 84

COLO. SPRINGS, Colo.
Crump, Frank F... 92
Mealy, Florist..... 92

COLUMBIA, Mo.
Columbia Fl. Co... 77

COLUMBUS, Ohio.
Franklin Pk. Fl. Co. 90
Mission Fl. Shoppe. 90
Neil Flower Shop.. 90
Wilson Floral Co.. 90

COUN'L BLUFFS, Ia.
Gardiner Floral Co. 71
Shaw, Fred R..... 71
Wilcox & Sons..... 71

COVINGTON, Ky.
Ruttle, Robt. D... 83

DALLAS, Tex.
Flagg Floral Co... 79
Lang Floral Co.... 79

DAVENPORT, Ia.
Bills Floral Co.... 71
Forber, G. F..... 71

DAYTON, O.
Abby Ave. Grnhses. 91
Rodgers, J. W..... 91
Zetlitz Fl. Prod... 91

DECATUR, Ill.
Daut Bros..... 85

DE KALB, Ill.
De Kalb Fl. Shop.. 86
Johnson, J. L..... 86

DENISON, Tex.
Majors the Florist. 79

DENVER, Colo.
Bright Spot Grnhses 92
Central Fl. Co.... 92
Columbine Fl. Shop 92
Mauff Floral Co... 92
Park Floral Co.... 92

DES MOINES, Ia.
Guthrie-Lorenz Co. 71
Kirkwood Fl. Co... 71

DETROIT, Mich.
Breitmeyer's Sons.. 84
Scribner Fl. Co.... 84

DIXON, Ill.
Dixon Floral Co... 86

DODGE CITY, Kan.
Dodge City Flo. Co. 90

DOUGLAS, Ariz.
Gatliff Fl. Shop... 70

DOVER, N. J.
Sunnyside Grnhses. 74

DUBUQUE, Ia.
Harkett's Fl. Nurs. 71
Muntz, S. E..... 71

DULUTH, Minn.
Duluth Floral Co.. 89

DURHAM, N. C.
Durham Fl. Co.... 81
Fallon Co., J. J... 81
Piedmont Fl. Shop. 81

E. PITTSBURGH, Pa.
Frederick Fl. Shop. 78

EDMONTON, Alberta
Ramsay, Ltd., W.. 89

ELGIN, Ill.
Souster, Geo..... 86

ELKHART, Ind.
Van Aken Bros.... 84

ELMIRA, N. Y.
Sheely Bros..... 74

EL PASO, Tex.
Potter Flo. Co.... 79

ELYRIA, O.
Hecock Fl. Co.... 91

ENID, Okla.
Enid Floral Co.... 85

ERIE, Pa.
Laver, J. V..... 79

EUGENE, Ore.
University Florist.. 93

EVANSTON, Ill.
Weiland, John..... 86
Wittbold & Son.... 86

EVANSVILLE, Ind.
Niednagel Julius.. 88

EXCELSIOR SPS., Mo.
Excelsior Grnhses.. 77

FAIRFIELD, Ia.
Montgomery Gnhses. 71

FAIRMONT, W. Va.
Weber & Sons Co.. 82

FALL RIVER, Mass.
Warburton 72

FARGO, N. D.
Shotwell Fl. Co.... 85

FAYETTEVILLE, N.C.
Fallon Co., J. J... 81

FLINT, Mich.
Hasselbring Flo.... 84

FORT COLLINS, Colo.
Espelin Flo. Co... 92

FORT SMITH, Ark.
Lee, Arthur G..... 92
Quality Fl. Store.. 92
Rye, George 92

FORT WAYNE, Ind.
Vesey's 88

FORT WORTH, Tex.
Baker Bros..... 79

FRANKFORT, Ky.
Power Fl. Shop.... 83

FREEPORT, Ill.
Bauscher Bros..... 85
Freeport Flo. Co... 85

FREMONT, O.
Horn Fl. Co..... 90

FULTON, Ky.
Rucker's Fl. Shop.. 83

GALESBURG, Ill.
Drury, H. F..... 86
Pillsbury, I. L.... 86

GOLDSBORO, N. C.
Goldsboro Flo. Co.. 81

GOSHEN, Ind.
Colonial Flo. Shop. 88

GRAND FORKS, N.D.
Grand Forks Fl.... 85
McElroy's Fl. Shop. 85

GRAND ISLAND, Neb.
Williams, Ed..... 88

GRAND RAPIDS, Mich.
Allersma, H. W.... 84
Smith Flo. Co., H. 84

GREEN BAY, Wis.
Meier-Schroeder ... 82

GREENSBORO, N. C.
Van Lindley Co.... 81

GREENVILLE, Miss.
Idle Hour Flo. Co. 80

GREENVILLE, N. C.
Greenville Fl. Co.. 81

GREENVILLE, Tex.
Adkisson, Wise.... 79

GRINNELL, Ia.
Dittmer 71

HAGERSTOWN, Md.
Bester & Sons.... 84

HAMILTON, Ont.
Connon Co..... 89

HANNIBAL, Mo.
League 77

HARTFORD, Conn.
Brodrib, J. Albert. 73
Coombs, John..... 73
Lane, Geo. F..... 73
Welch's Fl. Shop.. 73

HASTINGS, Neb.
Davison Floral Co.. 88

HATTIESBURG, Miss.
Stemme & Sons.... 80

HELENA, Ark.
Ball Floral Co..... 92

HELENA, Mont.
State Nurs. Co.... 93

HIAWATHA, Kan.
Margrave, Susan... 90

HIGHLAND, PK., Ill.
Highl'd Pk. Grhses. 87

HOBOKEN, N. J.
Grulich & Sons.... 74

HONOLULU, H. I.
Straus 69

HORNELL, N. Y.
James & Son..... 74
Wettlin Floral Co.. 74

HOT SPRINGS, Ark.
Flower Shop 92

HOUSTON, Tex.
Hewitt Fl. Shop.... 79
Kerr, R. C..... 79

HUNTINGTON, W.Va.
Archer's Flo. Shop. 82

INDIANAPOLIS, Ind.
Bertermann Bros... 88
Wiegand's Sons Co. 88

IONIA, Mich.
Smith, Byron L..... 84

IRONTON, O.
Reliance Seed Co.. 91

JACKSON, Mich.
Blessing, J. B.... 84
Furnival & Son.... 84

JACKSON, Miss.
Capitol Floral Co.. 80

JACKSON, Tenn.
Jackson Cut Flo... 81

JACKSONVILLE, Fla.
Mills the Florist... 71

JOLIET, Ill.
Joliet Floral Co.... 85

JOPLIN, Mo.
American Fl. Shop. 77

KALAMAZOO, Mich.
Van Bochove & Bro. 84

KANKAKEE, Ill.
Faber, Geo..... 86
Shafer Fl. Co..... 86

KANSAS CITY, Kan.
Moseley, Mrs. T. A. 76

KANSAS CITY, Mo.
Akin's Floral Co... 76
Alpha Flr. Co..... 76
Austin, J..... 76
Barnes, W. J..... 76
Chandler's Flrs.... 76
Muehlebach Fl. Sh. 76
Murray, J. E..... 76
Murray, Samuel.... 76
Newell, A..... 76
O'Connell Fl. Shop. 76
Rock Flower Co.... 76

KENOSHA, Wis.
Obertin, P. N..... 82

KNOXVILLE, Tenn.
Crouch, Chas. W... 81

KOKOMO, Ind.
Coles' Flr. Shop... 88

LA CROSSE, Wis.
La Crosse Flo. Co.. 82
Salzer's Floral Gdn. 82

LAKELAND, Fla.
Westmoreland Gdns 71

LANCASTER, Pa.
Barr & Co., B. F.. 79

LANSING, Mich.
Bissinger, J. A.... 84

LEAVENWORTH, Kan.
Leavenworth Fl. Co. 90

LEBANON, Pa.
Vavrous Sons..... 79

LEWISTOWN, Pa.
Miller, J. S..... 78

LEXINGTON, Ky.
Honaker the Florist. 83
Keller Co., J. A.... 83

LIMA, O.
Zetlitz, E. N..... 90

LINCOLN, Neb.
Chapin Bros..... 88
Eiche Floral Co.... 88
Frey, C. H..... 88
Frey & Frey..... 88

LITTLE ROCK, Ark.
Tipton & Hurst .. 92

LIVERPOOL, England.
Bees, Ltd..... 69
Dingleys, Ltd. 69

LOGANSPORT, Ind.
Pershing, E. H.... 88

LONDON, Ont., Can.
Gammage & Sons 89

LONG BEACH, Cal.
Art Florist..... 94
Lowe's Flr. Shop.. 94
Patrick Fl. Co..... 94

LORAIN, O.
Carek, F. G..... 90
Hecock Floral Co.. 91

LOS ANGELES, Cal.
Amling 95
Athletic Club Flo.. 95
Bateman, Inc., H.. 95
Broadway Flo..... 95
Darling's Fl. Shop. 95
Hall & Co., Geo. J. 95
Howard & Smith.. 95
Redondo Fl. Co.... 95
Saake, O. C..... 95
Wright's Flo. Shop. 67

LOUISIANA, Mo.
Seibert, L. M..... 77

LOUISVILLE, Ky.
Fuchs, Henry 83
Marrett & Miller... 83
Reimers & Son Co.. 83
Schulz Co., Jacob.. 83

LOWELL, Mass.
Morse & Beals.... 72

LYNCHBURG, Va.
Fallon Co., J. J... 83
McCarron, Miss.... 83

LYNN, Mass.
Gibbs Bros..... 72

MACON, Ga.
Idle Hour Nurs... 80

MADISON, Wis.
Rentschler Fl. Co.. 82

MALDEN, Mass.
Walsh & Son, J... 72

MANCHESTER, Eng.
Dingleys, Ltd..... 69

MANCHESTER, N. H.
Stache, H. C..... 73

MANHATTAN, Kan.
Martins, The..... 90

MANKATO, Minn.
Mankato Flo. Co.. 89
Neilsen, Neil 89

MARIETTA, O.
Dudley & Son..... 82
Kiger, N..... 91

MARION, O.
Blake's 90

MEDINA, N. Y.
White Bros..... 74

MELROSE, Mass.
Casey Florist Co... 72

MEMPHIS, Tenn.
Flower Shop, The.. 81
Idlewild Grnhses... 81
Johnson Grnhses... 81

MERIDIAN, Miss.
Capitol Fl. Co..... 80

MEXIA, Texas
Mexia Fl. Co..... 79

MILWAUKEE, Wis.
Baumgarten 82
Currie & Co., A.... 82
Dettman & Son.... 82
Edlefsen Floral Co. 82
Fox's, Inc..... 82
Gimbel's 82
Lubliner 82
Perstein, Harry.... 82
Semler-Leidiger Co. 82
Welke Co., E..... 83

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

MINNEAPOLIS, Minn.
Adams 89
Andrews, Florist... 89
Mazey 89
Swanson's, Inc. ... 89

MISHAWAKA, Ind.
Flower Shope, The. 88

MISSOULA, Mont.
Garden City Fl. Co. 93

MITCHELL, S. D.
Dethlefs, Wm. 85
Gurney Grnhse. Co. 85

MOBILE, Ala.
Goodbrad Fl. Co.. 80
Minge Floral Co... 80
Ravier & Sons..... 80

MOLINE, Ill.
Knees & Sons..... 87

MONROVIA, Cal.
Brunger, C. A..... 94

MONTCLAIR, N. J.
Massmann, Florist. 74

MONTGOMERY, Ala.
Rosemont Gardens.. 80

MONTREAL, Can.
Hall & Robinson... 89
Reyes & Co..... 85

MT. PLEASANT, Mich.
Caple, Walter W... 84

NASHVILLE, Tenn.
Geny Bros..... 81
Joy Floral Co..... 81

NEWARK, N. J.
Phillips Bros..... 74

NEWARK, O.
Kent Bros..... 91
Perry's Fl. Shoppe. 91

NEW HAMPTON, Ia.
Deal, S. L..... 71

NEW KENSINGTON, Pa.
George Bros..... 79
McRae-Jenkinson .. 79

NEW ORLEANS, La.
Avenue Floral Co.. 85
Eble, Chas..... 85
Flower Shop..... 85
Metairie Ridge Nur. 85
Reyes & Co..... 85
Schelnuk, Max ... 85
Virgin, U. J..... 85

NEW YORK CITY
Boston Florist 75
Bunyard, A. T..... 75
Burns, H. H..... 75
Clarke's Sons 75
Fordham Florist... 75
Kottmiller, A..... 75
Malandre Bros. ... 75
Park Florist 75
Ramm's Flr. Shop. 75
Schling, Max 75
Stumpp, G. E. M.. 69

NILES, Mich.
Redline Co. 81

NORFOLK, Neb.
Norfolk Flo. Co.... 88

NORFOLK, Va.
George, Inc..... 83

NORTON, Kan.
Norton Grnhse..... 90

OAKLAND, Cal.
Clarke Bros. 93
Hogan & Evers ... 94
Navlet Co. 94
Thorsted Fl. Co... 94

OAK PARK, Ill.
Avenue Flr. Shop.. 86
Madison St. Fl.... 86
Schneider, A. H.... 86

OGDEN, Utah
Artistic Fl. Co.... 92
Dumke Fl. Co.... 92

OKLAHOMA CITY, Okla.
Furrow & Co..... 85

OKMULGEE, Okla.
Marshall, G. W.... 85

OLEAN, N. Y.
Herron, Dana R.. 74
Oppenheim, Manuel. 74

OMAHA, Neb.
Bath, John H..... 88
Flatiron Flr. Shop. 88
Hess & Swoboda... 88
Larmon, Lee L.... 88
Rogers, Louis M... 88

ORLANDO, Fla.
Violet Dell Florist. 71

OTTAWA, Can.
Scrim's Florist.... 89

OTTAWA, Ill.
Lohr's Grnhses.... 86

OTTUMWA, Ia.
Kranz, C..... 71

OWENSBORO, Ky.
Nanz Fl. Co..... 83

OWOSSO, Mich.
Owosso Floral Co.. 84

PADUCAH, Ky.
Schmaus Bros..... 83
Van Aart, John.... 83

PARKERSBURG, W. Va.
Dudley & Sons.... 82

PASADENA, Cal.
Eldred Flr. Shop.. 95
Orchid Florist 95
Siebrecht, Jr., H.A. 95
Whitford's 95

PASSAIC, N. J.
Sceery, Edward.... 74

PASS CHRISTIAN, Miss.
Adams & Sons.... 80

PATERSON, N. J.
Sceery, Edward 74

PEKIN, Ill.
Haase Bros. 87
Kuhl, Geo. A..... 86

PEORIA, Ill.
Kuhl, Geo. A..... 86
Loveridge, Chas. .. 87

PETERSBURG, Va.
Stiles, Mrs. Robt. B. 83

PHILADELPHIA, Pa.
Berger's Sons, Wm. 78
Callahan, M. J.... 78
Colonial Flr. Shop. 78
Fox, Chas. Henry.. 78
Grakelow's 78
Habermehl's Sons.. 78
Hastings, F. R.... 78
Hill's Flr. Shop... 78
Krueger Co..... 78
Moorby, Chas. W.. 78
Ridenour, V. I..... 78

PHOENIX, Ariz.
Donofrio Fl. Co.... 70

PINE BLUFF, Ark.
Davis Flo. Co..... 92

PITTSBURGH, Pa.
Alpha Floral Co... 78
Harris Bros..... 78
Hill & Co., D.... 78
Ludwig Co., E. C.. 78
Moorby, Chas. W.. 78
Randolph & McClements 78
Smith & Co., A. W. 78
Williams, Mrs. E.A 78

POMONA, Cal.
Pomona Fl. Co.... 95
Pooley's Flr. Shop. 95

PONTIAC, Ill.
Miller & Son..... 86

PORT ARTHUR, Ont.
Willson, Herbert W. 89

PORT HURON, Mich.
Asman 84

PORTLAND, Me.
Flower Shop..... 72

PORTLAND, Ore.
Clarke Bros..... 93
Martin & Forbes.. 93

PORTSMOUTH, O.
Oakes, Orrin B.... 91

PORTSMOUTH, Va.
Cotton Fl. Co..... 83

PRINCETON, Ill.
Trimble Grnhse. Co. 86

PROVIDENCE, R. I.
Johnston Bros..... 73
Johnston & Co., T.J. 73

PUEBLO, Colo.
Alpha Floral Co... 92
Pueblo Flo. Co..... 92

QUEBEC, Can.
McKenna, Ltd..... 89

QUINCY, Ill.
Genteman, H. A.... 86
Heckenkamp 86

RACINE, Wis.
Obertin, P N..... 82

RALEIGH, N. C.
Fallon, J. J..... 81
McCarron Flo..... 81

RED BANK, N. J.
Kennedy & Sons... 74

REGINA, Sask., Can.
Regina Flo. Co.... 89

RICHMOND, Ind.
Gause, G. R..... 88
Lemon & Co., F. H. 88

RICHMOND, Va.
Hammond Co..... 83
Mosmiller, Florist.. 83

ROANOKE, Va.
Fallon, Florist.... 83

ROCHESTER, Minn.
Rochester Grhs. Co. 89

ROCHESTER, N. Y.
Keller Sons, J. B.. 75
Wilson, H. E..... 75

ROCK FALLS, Ill.
Swartley & Sons... 85

ROCKFORD, Ill.
Peterson & Sons, S. 87
Rockford Flo. Co... 87

ROME, Ga.
Flower Shop..... 80

ST. JOSEPH, Mo.
Stuppy Floral Co.. 77

ST. LOUIS, Mo.
Bentzen Flo. Co... 77
Grimm & Gorly.... 77
Heil, Paul T..... 77
Mullanphy 77
Oppermann, Jr., A. 77
Ostertag Bros..... 77
Sanders Nur..... 77
Schaeffer, J. E..... 77
Waldbart Flo. Co.. 77
Walther & Sons.... 77
Weber, Fred C.... 77
Weber, F. H..... 77
Witek, Joseph..... 77

ST. PAUL, Minn.
Fulbruge's 89
Holm & Olson 89

SAGINAW, Mich.
Goetz Sons, J. B... 84

SALEM, Ore.
Breithaupt, C. F... 93

SALINA, Kan.
Leighton Flo. Co.. 90

SALT LAKE CITY, Ut.
Lambourne, Ernest. 92
Miller Floral Co... 92

SAN ANTONIO, Tex.
Green, Edward..... 79

SAN DIEGO, Cal.
Boyle & Darnaud.. 94

SAN FRANCISCO, Cal.
Art Floral Co..... 94
Brown & Kennedy. 95
Gooch, A. J..... 94
Jaeger & Son..... 94
Joseph, B. M..... 94
Navlet Co. 94
Podesta-Baldocchi.. 94

SAN FR'ISCO (Cont.)
Pelicano, Rossi.... 66
Shellgrain & Ritter. 94
Stein, A. O..... 94
Suzanne Fl. Co.... 94

SAN JOSE, Cal.
Navlet Co. 94

SANTA ANA, Cal.
Morris 94

SANTA, BARB'A, Cal.
Gleave's Flo. Shop. 94

SASKATOON, Sask.
Victoria Nursery... 89

SAVANNAH, Ga.
Oelschig & Sons... 80

SAYRE, Pa.
Sayre Fl. Co..... 79

SCHENECTADY, N.Y.
Rosendale Fl. Shp. 75

SCRANTON, Pa.
Besancon & Co.... 79
Clark, G. B..... 79
Schultheis 78

SEATTLE, Wash.
City Flo. Shop.... 93
Hollywood Gardens. 93
Pinehurst Fl. Shop. 93
Rosala Bros..... 93

SEDALIA, Mo.
Archias Flr. Co.... 77
State Fair Fl. Co.. 77

SHEFFIELD, Eng.
Artindale & Son... 69

SHERIDAN, Wyo.
Sheridan Gr'hse Co. 93

SHERMAN, Tex.
Hannah & Son.... 79

SIOUX CITY, Ia.
Art Fl. Shop..... 71
Bennison Co., J. C. 71
Rocklin & Lehman. 71
Rosery Flr. Shop.. 71

SOUTH BEND, Ind.
Beyer & Weber.... 88
Williams, Florist.. 88

SPARTANBURG, S.C.
Fred's Flr. Garden. 80
Moss, Chas. A..... 80

SPENCER, Ia.
Woodcock Fl. Co.. 71

SPOKANE, Wash.
Burt, A. J..... 93
City Floral Co.... 93

SPRINGFIELD, Ill.
Brinkerhoff Grhses. 86
Brown, A. C..... 85
Hembreiker & Cole. 86

SPRINGFIELD, Mo.
Springfield Seed Co. 77

SPRINGFIELD, O.
Schneider 90
Van Meter Fl. Shop 90

STAUNTON, Va.
Fallon, John 83

STERLING, Ill.
Swartley & Sons.. 86

STREATOR, Ill
Thornton's Flr. Shop 85

STURGIS, Mich.
Vogt's Grnhses..... 84

SUMMIT, N. J.
May, Harry O..... 74

SUPERIOR, Wis.
Superior Fl. Co... 82

SYRACUSE, N. Y.
Day Co., W. E.... 74
Johnston's 74

TACOMA, Wash.
California Florist.. 93

TARENTUM, Pa.
Tarentum Fl. Co.. 78

TERRE HAUTE, Ind.
Cowan Bros. & Co. 88
Heinl & Sons..... 88

THREE RIVERS, Mich.
City Floral Co..... 84

TITUSVILLE, Pa.
Murdock, Wm. A.. 79

TOLEDO, O.
Avery 90
Metz Bros..... 90
Patten, Helen F... 90
Suder, A. A..... 90

TOPEKA, Kan.
Hayes, James..... 90
Lord's Flo. Room.. 90

TORONTO, Ont.
Dunlop, John H... 89
Higgins, J. J..... 89

TRENTON, N. J.
Ribsam, Florist.... 74

TRINIDAD, Colo.
Park Floral Co ... 92
Trinidad Fl. Store 92

TROY, N. Y.
Menand, H. Louis 74

TRURO, N. S., Can.
Suckling & Chase.. 89

TUCSON, Ariz.
Langers Floral Co.. 70

TULSA, Okla
Boston's Flo. Store. 85

TUPELO, Miss.
Tupelo Flo. & Co.... 80

UNIONTOWN, Pa.
Alpha Florist 79
Barton, N. R 79
Stenson & McGrail. 79

UPPER SANDUSKY Ohio
Constien, B. E.... 91

UTICA, N. Y.
Baker & Son..... 75
Utica Floral Co.... 75

VALPARAISO, Ind
Reinhart & Adams. 88

VANCOUVER, B. C.
Brown Bros. & Co. 89

VICKSBURG, Miss.
Capitol Fl. Co..... 80

VICTORIA, B. C.
Brown's Nurseries.. 89
Woodward, A. J... 89

WACO, Tex.
Wolfe the Florist.. 79

WALLA WALLA, Wash.
Young & Lester.... 93

WARREN, O.
Adgate & Son..... 90

WARREN, Pa.
Crescent Fl. Gar... 79
Wood's Fl. Shop.. 79

WASHINGTON, D. C.
Gude Bros. Co.... 70

WATERTOWN, Wis.
Steube Fl. Co..... 82

WEBB CITY, Mo.
Meinhart, J. E..... 77

WHEATON, Ill.
Mau, Otto F..... 87

WHEELING, W. Va.
Seibert, F. C..... 82

WILKINSBURG, Pa.
Turner, Wm. M.... 79

WILKES-BARRE, Pa.
Marvin, Ira G..... 78

WILLIAMSPORT, Pa.
Derr's Fl. Shop.... 79
Evenden Bros..... 79
Evenden's Sons.... 79

WILMETTE, Ill.
Weiland, John.... 87

WILSON, N. C.
Starr, Florist..... 81

WINDSOR, Ont.
Gammage & Sons.. 89

WINNIPEG, Man.
"King" Florist 89

WINSTON-SALEM, N. C.
Morgenroth, W..... 81

WORCESTER, Mass.
[illegible] Shop. 73

XENIA, O
Eagle Florist Co.... 91

YAKIMA, Wash.
Annavee Fl. Shop.. 93
State Floral Co.... 93

YANKTON, S. D.
Gurney Grnhse. Co. 85

YONKERS, N. Y.
Broderick, R. T.... 75

YOUNGSTOWN, O.
Central Flr. Shop.. 91
Ryan & Culver..... 91
Schmidt & Meine.. 91
Walther, H. C..... 90

YPSILANTI, Mich.
Davis & Kishler... 84

ZANESVILLE, O.
Humphrey, C. L... 90



LOS ANGELES
CALIFORNIA

Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

FOR BASEBALL STAR.

The "Babe Ruths" of today may be able to bat the ball over the outfielder's head and lose it in the bleachers, winning an uproar of applause from the grand stand players, but when these competitors for American fame lay down their work of creating sport for others, it is the florist who makes the final tribute of appreciation.

Having been given the responsibility of making a funeral piece for a baseball star and being inspired by his great love for the game, C. C. Jennings, manager of the Kemble Greenhouse, Marshalltown, Ia., put forth his every effort and produced an appropriate funeral design worthy of note. In the accompanying illustration, Mr. Jennings is seen, with his two helpers, Delno Pickering and Floyd Peterson, to the left and right of him respectively.

As can be seen from a glance at the cut, the background of the design is square in shape. Constructing the design in the mind's eye from the outer edge toward the center, the make-up is as follows: The outer edge consists of two rows of Simons carnations. The space in each corner between the first two rows of carnations and the first outer circle of the design is filled with Ophelia roses and maidenhair. The first ring is made of Simons carnations, followed by the next inner ring of magnolia leaves. This is followed by a ring of white carnations, which make the background for the lettering on the design. The final inner ring is made of smilax and gypsophila, while the baseball itself consists of white carnations, with Columbia roses in its seams. The entire piece is, indeed, a testimony to the expertness of its designer, and it caused much comment at the time of its appearance.



Funeral Piece Embodying Symbol of the National Game.

ANNIVERSARIES.

Florists are paying more and more attention to birthdays, wedding anniversaries and the like. A few always have kept a card index of the vital dates in their customers' lives. Since some of those few have told others how well that card index paid, the practice has spread rapidly. If you haven't a card index, begin one this summer and get it working by cold weather.

Some florists ask patrons to fill in a card some time when they drop in the store. Others send a form letter to those on their books, asking the anniversary dates of the members of the household. Then a postcard, or letter, remindful of the occasion, is sent out a week or two before the date. Not always, of course, but frequently enough, the orders come in response.

FEATURING THE REMEMBERER.

When the big flower days of the year come around, they overshadow for a moment the everyday occasions that mean much to certain individuals at many different times—Dad's birthday, sister's birthday, mother's birthday, the wedding anniversary, and many others. These events are taking place day after day and they are being forgotten by friends and relatives day after day.

Mosmiller the Florist, of Richmond, Va., wants those concerned to remember and he is helping them to do so with a neat green folder, 3½x11 inches in size, folded in such a way that the words "Do You Remember?" alone appear. On opening the folder, the customer is reminded that birthdays, wedding anniversaries, etc., are important and that a good way to pay due regard is with flowers. Says the folder in part: "And flowers so beautifully express you. They are always in good taste, always right, always timely and always so welcome. The man who counts is the man who remembers."

That last line has a punch to it and, printed in boldface, pulls many new customers into the store. Of course, the service of the telegraph delivery is also noted in the folder.

HOW'S YOUR WINDOW?

At this time of year the retail florist is tempted to order stock sparingly, fill his windows with palms and ferns, and find the coolest spot in the store to while the time away. It is a tradition that summer is dull. But facts, established by energetic persons, upset traditions, a relic of bygone days. The florist who tries, does business in July and August as well as the rest of the year, whether funerals are numerous or not.

One way to bring in buyers is to fill your windows with bright, cheerful flowers—some that make passers' spirits perk up when they catch a glimpse of them from under the handkerchief with which they are mopping their brows. Put price cards on the vases, so that the passer whose interest is aroused can see what his silver will purchase at this season. He or she will conclude that what brightened the spirits from a florist's window will do as much on the library or sun parlor table.

Yes, some of the flowers in the window will be a total loss these hot days. But there will be a good profit on the numbers you sell, enough to make the window decorating a cheap means of advertising.

AWNING OWNER'S LIABILITY.

That the florist or other store owner who neglects to use due care to keep an awning over a public sidewalk in front of his place of business in such condition as to safeguard pedestrians against danger is running a risk of legal liability, is shown by the decision of the Massachusetts Supreme Judicial court in the recent case of Dalton vs. Great Atlantic & Pacific Tea Co., 145 Northeastern Reporter 318.

The court allowed judgment in plaintiff's favor on account of injury sustained when she collided with an iron

Telegraph Delivery Department

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FOREIGN SECTION

ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service



Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. **Bees Ltd** Members F. T. D.

BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST 20 Rue des Colonies
Prompt deliveries throughout Belgium and France

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. STRAUS FLOWERS

bar supporting a movable awning maintained in front of one of defendant's stores in Boston, while she was walking along a sidewalk at night. The awning was down and the bar had dropped into such position that any pedestrian was liable to collide with it, although defendant offered testimony that the bar was in safe position when the store was closed that evening.

It is decided that no one is entitled to maintain an awning over a sidewalk, excepting as authorized by state statute or local ordinance; and that where such a structure is left down when the sun is not shining on the part of the building to which it is affixed, as required by ordinance permitting its maintenance, it becomes a nuisance, rendering the person maintaining it liable for all injuries resulting to others as a direct consequence. S.

ST. LOUIS.

The Market.

The wholesale market, as usual at this time of the year, is not in good condition. Business among the retailers is down to the summer level. The demand at the various wholesale establishments is largely for funeral work.

As to cut stock, the market has been short on first-class roses; the hot weather has made a decided difference as to quality. Premier and Columbia are among the roses arriving at present.

Most of the consignments in carnations are poor. There are plenty of field-grown blooms in the market. Asters are coming in, but these are small and short-stemmed. The dry spell retarded the young plants early in the season.

Gladioli are the only flowers that exceed the demand. A large cut of these is looked for, owing to recent rains. America, King and Schwaben lead in demand. Mixed varieties are selling cheaply.

There is plenty of outdoor stock on the

Smug Con-tent-ment
Its Danger

Last night I slept in a portable auto camp tent with a neighbor of mine.
The wind slapped and flapped its sides.
The rain pattered and pelted on every inch of the canvas.
I couldn't sleep a wink thinking of what would happen if the blooming thing started to leak; or the strain of a stronger gust than usual should pull up a tent stake, and over the whole thing would go.

My friend slept on, oblivious.
He wasn't bothering.
He was asleep in smug contentment.

Of a sudden it happened, and the tent went flat and before we could get it up again, and **extra** guy ropes in place, we were soaked.
I sure was sore.
"Confound it," said I, "why didn't you put those extra guy ropes on in the first place? Why such contentments?"

All of which makes me wonder if sometimes some of us florists are not too smug in our contentment?
It may be some of us are trying to do business without guy ropes.
When some of the live wires tell me the surprising amount of F. T. D. business they are doing, I say to myself, "Here's a fellow who has at least one extra guy rope out."
Which may or may not be a hint.

New York's Favor·ite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

Telegraph Delivery Department

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market. The quality is much improved over that of a few weeks ago. Among the best sellers are gypsophila, candytuft, feverfew, daisies, cornflowers and gaillardias.

Easter lilies are exceedingly good and are much in demand. Valley and orchids of first quality are scarce.

Smilax was short of the demand last week. Asparagus plumosus and A. Sprengeri had a big week, as did flatferns, which are none too plentiful in this market.

Various Notes.

The board of directors of the St. Louis Flower Growers' Association will meet at publicity headquarters August 1, at 2:30 p. m. Matters will be discussed on plans for advertising for the fall and winter months. A meeting date will be set for the association, at which time nine directors will be elected. Chairman L. Jules Bourdet of the board says he expects all to be present, since the matters above referred to are of much interest to the board members.

Joseph Mathis, the Odell avenue grower, is building a new greenhouse, 25x100, using material furnished by the J. C. Moninger Co., Chicago. When completed, this house will have increased Mr. Mathis' range to 10,000 feet of glass. He grows plants for the local trade.

The St. Louis County Growers' Association will hold its monthly meeting August 2, at the Eleven Mile House. At this time the installation of officers will take place. W. A. Rowe will give a talk on the St. Louis district meeting, held at Rock Island, Ill. The annual picnic will also be discussed.

Officers of the St. Louis Florists' Club will meet in conference August 3, at the new home of Vice-president Schaeffer, 7031 Pershing avenue. At this time an attractive program will be arranged for the club's meeting at Kirkwood, August 10. The annual election will take place at this meeting.

Philip Goebel, Jr., at Kirkwood, with his addition of last year, has nearly 100,000 feet of glass. Mr. Goebel grows mums, carnations, sweet peas and bulbous stock.

Albert W. Gumz, head of the A. W. Gumz Wholesale Floral Co., received many congratulations on his seventh wedding anniversary last week.

Vincent J. Gorly and Mrs. Gorly are away on a short vacation trip among the northern lakes.

Frank X. Gorly and Mrs. Gorly will be away the greater part of August. Mr. Gorly is rounding up the members of the trade for the S. A. F. convention, at Kansas City. The St. Louis party, he says, will be larger than that traveling to any previous convention.

Paul T. Heil has made many improvements, including additions. More room is needed by this fast growing florists' shop. Mr. Heil says that the last season was excellent in all lines.

Oliver K. Sanders, head of the wholesale department of the Sanders Nursery, with his family, has returned from a few weeks' stay among the northern lakes. While Mr. Sanders was absent, his brother Frank was in charge.

F. H. Weber, with Mrs. Weber and their two charming daughters, will depart for a summer trip, to be spent in eastern resorts. Mr. Weber says he will visit New York city, Philadelphia, Boston and Atlantic City. He will miss this year's S. A. F. convention.

W. H. Kruse, with his family, will start August 5 on a motor trip to the far east. He will visit New York, Boston, Philadelphia and Atlantic City. Fred Decker manages Mr. Kruse's Kirkwood greenhouses and has everything in first-class shape for the coming season.

The opening of the new wholesale house of the George Pieser Wholesale Floral Co. took place July 19. William Smith got the bill to the one having made the first purchase. The Windler Wholesale Floral Co., the A. W. Gumz Wholesale Floral Co., F. C. Weber, Julius Schaeffer and Thomas Carr sent the new firm presents. All the men visitors received cigars and the ladies got boxes of candy. The officers of the company are: President, George H. Pieser; secretary, George I. Berger; treasurer, Arthur F. Beyer.

Tuberculosis day, July 19, at the American League baseball park drew a crowd of 20,000 and among them was a good sprinkling of retailers and wholesalers. The score books and bags of

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co. Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORISTS 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

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Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

peanuts contained prizes. Thomas Carr won a player piano; Oscar Ruff won a fern; Charles Kuehn got a bottle of Coca Cola; Frank Windler won a box of safety pins; H. Berning won some chewing gum, and George Kuehner got a can of talcum powder.

While at Rock Island, Ill., the writer had the pleasure of visiting the greenhouse establishment of the L. Stapp Co. This firm has more than 200,000 feet of glass planted in roses and carnations. The large crowd of visiting florists there July 18 was amazed at the fine condition of the young plants. The writer also visited the establishments of the Davis Floral Co., William Goos, Julius Staack & Sons and Henry Gaethje. All the visitors were much taken with several large beds of large-flowering verbenas, which proved to be Lady Temple and and Beauty of Oxford. It is claimed that no seeds of these are obtainable, but that cuttings are easily rooted. The writer also visited G. F. Forber, the Bills Floral Co. and J. R. Tuckis. All had plenty of work and reported splendid summer business.

Oscar C. May, state vice-president of the S. A. F. for eastern Missouri, reports that he will arrange with the Missouri Pacific road for two special cars to carry the St. Louis delegation to the Kansas City convention, as one and one-half fare has been authorized. The total round trip will be $15.06; lower berth, $3.75; upper berth, $3; drawing room, $13.50. The time of leaving will be August 14 at 10.10 p. m., arriving at Kansas City at 7:30 a. m., August 15.

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half inch card costs only 62½c per week on yearly order.

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36 West Forsyth Street
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We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

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Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

Warburton
Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.
Gove the Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND
Strout's
Member F. T. D. CARNATIONS

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

"We may make our future by the best use of the present. There is no moment like the present." —*Miss. Edgeworth*

Penn the Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

For further information, write Oscar May, at Sappington, Mo. J. J. B.

GROWERS AT ROCK ISLAND.

In Midsummer Meeting.

The midsummer meeting of the St. Louis district of the National Flower Growers' Association, held July 17 and 18, at Rock Island, Ill., in the New Harper House, was one of the best and most largely attended meetings the district has ever held. The attendance numbered over 100, which included florists in all branches from Davenport, Ia., Rock Island, Ill., and Moline, Ill.

The executive committee meeting opened the first day at 10 a. m. Chairman Walter Amling presided. The following answered the roll call: W. J. Pilcher and W. A. Rowe, Kirkwood, Mo.; J. F. Ammann and Henry Blixen, Edwardsville, Ill.; L. Stapp, Rock Island, Ill.; Iles Cole, Springfield, Ill.; James N. Cole, Peoria, Ill.; F. Washburn, Bloomington, Ill.; C. E. DeWever, Olivette, Mo., and J. J. Beneke, St. Louis, Mo. Thos absent were Philip Daut, Decatur, Ill., and W. J. Hembreiker, Springfield, Ill.

In regard to the place and date of the next meeting of the district, it was decided to recommend that the annual meeting take place at St. Louis, Mo., and that the date be changed from January to November, the week of the fall flower show, November 7 to 12, the newly elected officers to take hold January 1, 1923.

Much Business Transacted.

The next executive committee meeting was discussed. A motion prevailed that the next meeting of this committee

BOSTON MASS.

HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BOSTON
O'Brien
67 BEACON ST., AT CHARLES
Member F. T. D.

CARBONE, 342 Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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GIBBS BROS., 231-233 Union St.

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To mention Flowers is to think of

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Member of F. T. D.

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Hartford, Conn.

Since 1887

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SUCCESSOR TO Welch
THE FLORIST

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HARTFORD, CONN.

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Coombs LEADING FLORIST Member F. T. D.

Stores: 741 Main St. 364 Asylum St.

Orders solicited for all parts of Connecticut

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone 1261-R

---

be held September 19, at 8 p. m., this being the opening date of the Illinois state fair. The invitation to meet at Springfield was extended by Iles Cole, of Springfield.

The resignations of J. M. Walther, of St. Louis, Mo., and Mrs. M. L. Copeland, of Marion, Ill., were accepted.

All visitors were royally entertained by the members of the Tri-City Florists' Club and the committee, Ludwig Stapp, T. R. Tuckis, William Goos and Henry Gaethje.

A letter from Secretary L. C. Vinson, of the Ohio district, was read in regard to valuable papers by R. Hadlow on "Greenhouse Heating," and one by Herman P. Knoble, of Cleveland, on "Costs in the Greenhouse." The matter was placed in the hands of a committee consisting of F. Washburn, C. E. DeWever and Iles Cole, these to report at the afternoon meeting.

The executive committee decided to recommend at the general session that

---

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Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St. PROVIDENCE

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W. W. KENNEDY & SONS
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We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

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MEMBERS F. T. D. 41 Broad Street

Abundantly Prepared at All Times
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
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ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
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HOBOKEN, N. J.
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148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

the dues of those members who are in arrears for last quarter be canceled and payment be accepted of $10, 1922 dues, this being the new flat rate.

A letter from Jackson & Perkins Co., Newark, N. Y., on quarantine 37 was read and fully discussed and referred to J. F. Ammann for final action.

At 11 a. m. the following committees held meetings and prepared reports for the afternoon's meeting: The pot plant growers', the cut flower growers', the purchasing, the auditing and the two membership committees.

At noon luncheon was served in the hotel, all tables being artistically decorated with flowers.

Afternoon Session.

The regular meeting of the district opened promptly at 2 p. m., with a large attendance. President Amling opened the meeting and introduced Martin Rudgren, representing Mayor Schriver, who was absent from the city. Mr. Rudgren welcomed the members to Rock Island and assured them of the freedom of the city, expressing the hope that they all return in the near future for another meeting. President Walter Amling responded in his usual splendid style.

The secretary's report showed a balance on hand of $777.79. Treasurer Rowe's report corresponded with this report, both being approved by the auditing committee.

The chair introduced Dr. P. A. Lehenbauer, of the University of Illinois. Dr. Lehenbauer's subject was "More about Fertilizers for Greenhouse Soils," which was of great interest to all present. At its conclusion, Dr. Lehenbauer was asked many questions regarding various soils. This was followed by a lengthy discussion on the paper. A rising vote of thanks was extended Dr. Lehenbauer for his interesting paper. It was printed in full in last week's Review.

The recommendations of the executive committee were read by Chairman Amling. First, that of cancellations of members' back dues, provided they come in on the flat rate of $10 per year, beginning January 1, 1922; second, the

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker FLORIST
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
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MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

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33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN,
710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

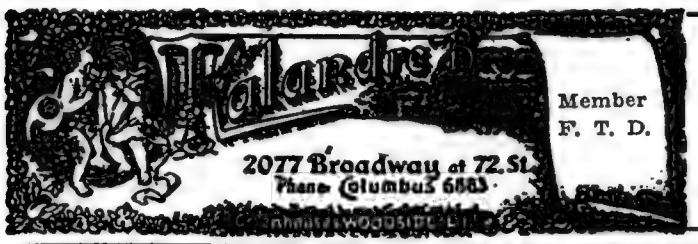
ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

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SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

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. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.

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TO

MAX SCHLING INC.

785 FIFTH AVENUE

We deliver orders promptly and efficiently,—and use tact, taste, and discretion in filling them, regardless of the size of the order The SCHLING standard of quality and service is always maintained.

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THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

BRONX, New York City

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In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

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Wilson THE FLORIST

88 E. MAIN ST

F. T. D.

We reach all Western N. Y. Points

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Orders Sent to H. H. BURNS 509 Madison Av.

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Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

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THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships

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135 E. 34th St., NEW YORK

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

change of the annual meeting from January to November and appointment of next meeting place as St. Louis; third, that the next executive committee meeting be held in September, at Springfield, Ill. All three recommendations were accepted.

New Members.

The membership committees, one from Missouri and one from Illinois, reported eighteen applications. The Missouri committee won the contest with eleven new members, as the Illinois committee had only seven. The new members obtained by the Missouri committee were: William Winter, Kirkwood, Mo.; L. Baumann, St. Louis, Mo.; Joseph Hauser, Adolph Fuchs, E. Mackley, Herman Erselius, of Webster Groves, Mo.; Werner Bros., Clayton, Mo.; W. H. Kruse, Mrs. Ida Bruenig, St. Louis, Mo.; Charles Hecht, Anglum, Mo.; George B. Windler, St. Louis. Those obtained by the Illinois committee were: H. L. Hill, Geneseo, Ill.; Henry Gaethje, Rock Island, Ill.; F. A. Werback, Cambridge, Ill.; E. R. Patton, Davenport, Ia.; Julius Staack & Sons, Moline, Ill.; R. E. De Ryeke, Moline, Ill., and L. R. Larson, Middletown, Ill. A motion prevailed that they be enrolled as members; this gives the district a total membership of eighty-two.

The auditing committee reported that it had found the books of the secretary and treasurer correct and that it had

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NEW YORK

F. T. D. MEMBERS

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2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha
THEY WILL BE WELL TAKEN CARE OF
"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.
KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

allowed payments of bills to the amount of $133.12. The report was accepted.

The entertainment committee reported, through Chairman Stapp, as to the entertaining features provided by this committee during the stay of the visitors.

Committee Reports.

Chairman DeWever's pot plant committee reported and recommended the establishing of a pot plant exchange. This was fully discussed; a motion was carried that this association favor an exchange along these lines and that the report be filed and accepted. Then came up a discussion on condemning the practice of gladiolus bulb growers' shipping their flowers into markets in competition with the men to whom they sell their bulbs. This question brought out a lengthy discussion, which ended in a motion that this organization go on record as condemning the above practice and also condemning commission men consigning cut flowers of any kind to a retailer to be paid for at his convenience and at a price to suit himself. The resolution was fully discussed and carried by a full vote. A copy of these resolutions was ordered sent to all secretaries of districts of the national association.

W. A. Rowe, chairman of the purchasing committee, reported that many members did not take advantage of saving money by buying through this committee and that in future a monthly circular would be mailed to all members. Anyone purchasing through this committee must accompany his order with a check; no further charge will be made. The report was discussed, approved and accepted.

The meeting then adjourned. Mem-

KANSAS CITY F. T. D.
MISSOURI

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

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SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D.
556 Skinker, ST. LOUIS, MO.

bers met again at 8 p. m. President Amling introduced, with a few humorous remarks, Oliver F. Davenport, of the Chamber of Commerce, Springfield, Ill. Mr. Davenport responded with a talk on "The Value of Pulling Together," and held the members for about an hour. There is no doubt that his remarks brought many things home to the members present. A rising vote of thanks was given the speaker for his most interesting address.

J. F. Ammann Speaks.

J. F. Ammann then brought up for discussion the St. Louis fall flower show. The discussion ended in a motion by James N. Cole that this district contribute $100 to be used as special prizes at the discretion of the committee in charge of the show, in the name of the St. Louis district. The motion prevailed. This was followed by a ringing talk by J. F. Ammann for the good of our association and his talk voiced the sentiment of all present. A rising vote of thanks was extended the speaker.

There being no further business to transact, the meeting adjourned.

Field Manager J. F. Ammann, of the F. T. D., called a conference for the morning of July 18, at 8 a. m., at which seventy-five were in attendance. Mr. Ammann showed by maps and statistics the growth of the association and the service it gives and how the members are to be divided into districts in the various sections throughout the country. The conference ended satisfactorily to the field manager. After this the visitors were taken in automobiles for a trip to the parks and growing establishments in Rock Island, Davenport, Bettendorf and Moline. A stop was made at Ludwig Stapp's establishment, where all were invited to a fine spread of refreshments and cigars. The return trip was made by way of the arsenal. J. J. B.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Floral Co.
"You will not stammer if you say it with our flowers"
Florists' Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY
F. T. D. Service
A. W. Smith Co. Flower Stores
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
Member F. T. D.
OPEN SUNDAY QUICK SERVICE

Germantown, Chestnut Hill, Suburbs and Philadelphia
Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

OMAHA, NEB.

The Market.

There is more than an ample supply of flowers for all occasions and especially the gladioli. While the gladioli are popular and most useful flowers, there are some of the buyers that will not take them. With the weekly showers they have attained wonderful size, and many of them have as many as twenty buds on a stalk. Prince of Wales and Francis King are selling at 3 and 4 cents each. However, some of the growers are trying to hold the market to 5 and 6 cents.

Roses as a whole are being cleaned up daily at 5 cents for the shorter and as high as 15 cents for the longer, with Premier and Columbia and Russell leading the cutting. For summer roses they are mighty nice stock.

There are a few carnations coming in, mostly white, and these are worth 3 cents. Easter lilies and valley are still

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.
CUT FLOWERS POTTED PLANTS JOE S. MILLER
All Kinds of Funeral Work

TARENTUM, PA.
QUALITY AND SERVICE
No matter how small the order
TARENTUM FLORAL CO.

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA.
612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



MEMBER F. T. D.

J. V. LAVER
ERIE, PA.

Write, Phone or Wire — Member Florists' Telegraph Delivery

Williamsport, Pa.

EVENDEN BROS. CO.
Quality and Service equals Satisfaction
Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Del very Assoc'ation

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP — P. A. Derr, Prop.
Established 10 years — Guaranteed Service

SAYRE, PA.

SAYRE FLORAL CO.
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA.

Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH — MEMBER F. T. D.

WILKINSBURG, PA.

WM. M. TURNER, *Florist*
809 PENN AVENUE

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop — MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

UNIONTOWN, PA.

W. R. BARTON, Florist
Best of Stock — Best of Service
Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. — SCRANTON LIFE BLDG
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointment.

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. — Majors, The Florist

HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

on the market at 6 cents for the valley and 15 cents for the lilies. The quality of the latter is good. Annual larkspur is coming to an end, while the snapdragons are holding their own. Coreopsis, zinnias and cornflowers are a glut on the market. Some fancy Shasta daisies are coming in at 2 cents. Buddleias and asters are making their first appearance. Japanese lilies are plentiful and are being used in funeral work. As a whole, last week was a quiet one, but Saturday, July 22, brought in more business than all the rest of the week put together.

Various Notes.

Merle Sage and wife are spending their two weeks' vacation at Lake Okoboji, Ia.

The Misses Emily and Ann, together with Max Petersen, are on their vacation and are attending the Walther League convention.

J. J. Hess returned, July 22, from a ten days' fishing trip in the lakes of

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas

HILLYER'S
MEMBER F. T. D.

SOUTH TEXAS

DAY & NIGHT SERVICE — 18 RAILROADS
F.T.D. SPECIALISTS
Kern The Florist
HOUSTON, TEXAS.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small — Cut Flowers, Plants, Flora Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. — c/o PALACE DRUG STORE — Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass — Lang Floral & Nursery Co.

El Paso, Texas

POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets — Member F. T. D

FT. WORTH, TEXAS

Baker Floral Co. — Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

ATLANTA, GA.
Stallings
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Ellis Stock's
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

Stores in three cities enable us
to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MOBILE, ALA.
982 Dauphin Street
Member F. T. D.
Goodbrad Floral Co.

Mobile, Alabama
Member
F. T. D.
The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co.
Supply Flowers for all
Occasions in Georgia

ROME, GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D.
At Your Service.
TUPELO FLORAL CO.

MISSISSIPPI
MEMBERS
F. T. D.
J. B. Adams & Sons Pass Christian

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member
F. T. D.
Correspondence
Solicited

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses,
Saxon, S. C.
Member
F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

Minnesota. Mr. Hess has some fine fish stories to tell and reports some fine catches, among which was one 10-pound pickerel.

Miss Clara Shymanski is on the vacation list at the J. Bath store and is spending most of her time at David City, Neb.

C. E. Landon is making preparation for the erection of a new range of glass at his place located at 46 Charles street, Council Bluffs. Mr. Landon now has a small range in operation. In addition he is growing considerable hardy stock.

The following note appeared in the local paper this week: "Friends of Miss Emily Petersen waited in vain for her to appear in the Walther League parade, that they might present her with a beautiful corsage of pink roses as a token of their esteem. The corsage was made up by the employees of Hess & Swoboda, where Miss Petersen was formerly employed. The corsage was later presented to her at the picnic of the Walther League at Council Bluffs."

John H. Bath left with a party of friends for the second annual mountain hike. At Estes park they will join another party, and go on one of the famous Louis Byerly tours. The party returns July 30.

Among the out-of-town visitors with us last week were: Mr. Firshaw, of Pendleton, Ore.; George Dennis, of Detroit, Mich.; A. B. Cherry, of La Grande, Ore.; E. S. Gomes, of St. Louis; Mr. Steele, of Portland, Ore.

Harold Henderson returned last week after a most extensive trip through several states and reports conditions much more favorable in Omaha than in many other places. Miss Emma Swedland tenders her resignation, to take

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WINSTON-SALEM, N. C.
AT YOUR SERVICE - Member F. T. D.
W. Morgenroth Florist
HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO
IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

effect August 5, and Miss Mildred Shoberg, August 12. Miss Shoberg and Miss Swedland are planning to go to Denver, Colo., but as yet have not decided on what line of work they are going to follow.

President Hargadine, of the Omaha Florists' Club, reports that he is getting matters in shape for the annual florists' picnic, which in all probability will be held the early part of August.

George Swoboda and family are still traveling around the lakes of Minnesota. T. E. E.

TORONTO, ONT.

The Market.

Following a busy June, with an abundance of weddings and other events requiring flowers, July is extremely quiet. Large quantities of stock of all kinds are being sold at exceptionally low prices. There is a considerable amount of funeral work; otherwise, considerable quantities of flowers would find their way to the "can." A good supply of roses is on hand and some fine gladioli are being received.

Good news is being brought in by the sweet pea growers. For the last two or three years it has been practically impossible to get about Toronto a good quality sweet pea. This year, however, the growers tell us that they are going to surprise us with sweet peas of the finest quality. The climate this year has been conducive to good sweet pea growing. Some beautiful stock is the result.

Various Notes.

Gladiolus growers, including both professional and amateur, are exhibiting at the various flower shows and, as usual,

Nashville, THREE STORES
Chattanooga and Atlanta
Member Florists' Telegraph Delivery
Jay's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis
104 Main St. STUEBE FLORAL CO

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

there are some beautiful collections. The American Gladiolus Society last year had an exhibition at St. Thomas, which was one of the finest ever held. This year there will be another gladiolus exhibition at the same place, August 23 and 24. The American Society gave a great impetus to the Ontario enthusiasts, who formed an Ontario society. The results of the work being done by these two societies working together is reflected in the beautiful gladioli being shown in the shop windows.

We hope to meet many American florists at the annual convention of the Canadian Florists' and Gardeners' Association, at Montreal, August 8 to 11, inclusive. With W. Hall in charge of

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers Member F. T. D.

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

MILWAUKEE
LUBLINER, Florist 413 GRAND AVE.
MEMBER F. T. D.

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist — Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. — PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON — Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.
Member Florists' Telegraph Delivery Association

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1870
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue
Established 1880 Incorporated 1912

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.

MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient — Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Covington, Ky.

Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.

Victor H. Thomas — Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.

LEADING Fflorist
JOHN VAN AART
Greenhouses and retail store Member F. T. D.

---

entertainment, visitors are assured of a good time, with something doing all the time. A big crowd is going from Toronto to enjoy the hospitality of the Montrealers, for which they are far famed. President W. E. Groves, of the John Connon Co., Hamilton, has had a busy year and will have a good report to make regarding activities, including the formation of the Council of Horticulture, a unification of effort of horticultural bodies to secure standardization in many lines, registration, etc. Vice-President Hay, of Brockville, is enthusiastic over the convention and the Jubilee convention will be one to be long remembered.

Some of the florists are taking advantage of the slack season to have their stores redecorated, ready for the anticipated big fall trade. J. J. H.

KANSAS CITY, MO.

The Market.

The market is oversupplied with gladioli. Growers are bringing in quantities every day. Demands for stock are light. Easter lilies are plentiful. Good Ophelia, Premier and Columbia roses are being shipped in.

Various Notes.

Walter Oberg's 5-year-old daughter, Augusta Oberg, is traveling through Missouri with a theatrical troupe. The little girl sings and dances unusually well for her age. She has appeared as a special feature at nearly all of the local picture theaters.

John Stevens has returned from a week's visit in Chicago.

John Klaus and Alpha Elberfield are in Chicago on business.

The Alpha Floral Co. had orders for three blankets last week. One was made of Halley gladioli, delphiniums, and Golden Rule roses; the second was

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET.
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich.
Member F. T. D.
Veat's Flowers
Coldwater, Mich.
All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D.
622 Aisquith Street
Downtown

GRAHAM BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
854 W. North Ave.
Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH.
Hasselbring Florist
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

of America gladioli, Columbia roses and delphiniums and the other of Ophelia roses and Schwaben gladioli.

Mrs. Edith Roberts, of Hollywood, Cal., is visiting friends here. She has charge of E. A. Humfeld's retail store while Mr. and Mrs. Humfeld are in Yellowstone park.

The Chandler Landscape & Floral Co. will use the new greenhouse, now being built, for growing sweet peas.

Mrs. Winifred Fowler is the guest of Mrs. E. C. Hedges for the summer.

James and Mrs. Hayes celebrated their fiftieth wedding anniversary June 20, at their country home near Topeka, Kan. Mr. and Mrs. Hayes were married in Hoosac Falls, N. Y., June 20, 1872. They came to Topeka about thirty-five years ago and Mr. Hayes engaged in the florist's business. He retired several years ago, turning the business over to his son, James Hayes, Jr., who has one of the most beautiful flower stores in the west. Besides this son, Mr. and Mrs. Hayes have another son, Walter Hayes, of Kansas City, and a daughter, Mrs. Benton Holloway, who lives on a farm five miles from Topeka. There are two grandchildren. Among the out-of-town guests who attended the reception given by Mr. and Mrs. Hayes were Misses Jean and Grace Murray, of Kansas City.

The T. J. Noll Floral Co. has reserved space near the main entrance to Convention hall for an exhibit at the S. A. F. convention.

R. L. Isherwood, Chillicothe, Mo., is at the northern lakes.

Mrs. P. A. Manson is visiting relatives in Iowa.

Mrs. Annabel Mantell has returned from a visit in Colorado.

J. C. Steinhauser, Pittsburg, Kan., was in the city July 19.

Miss Schmitz and Miss Edith Parrish, of the W. L. Rock Flower Co., are on a vacation. W. O. Hulse, Lloyd Monson and Everett Bennett, of the

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich.
Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants
H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D.
Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich.
Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Telegraph Delivery Department

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DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke, D. C. Wardin GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

same store, are away; Mrs. M. Brown and Miss Wark have returned from vacations.

William Fitzhugh, of the Alpha Floral Co., is visiting in St. Louis. He will go from there to the Ozarks for a week.

O. O. Rindom, of the Riverside Gardens Co., Emporia, Kan., is organizing an orchestra for the Kansas state convention. Mr. Rindom has been manager of the municipal band in Emporia for several years.

Samuel Murray sent a telegraph order to Edinburgh, Scotland, recently. The order was satisfactorily filled by Tait & Francis, new members of the F. T. D. in the Scotch capital. An acknowledgment of the order was received by Mr. Murray from the firm.

Chairmen of committees in charge of S. A. F. convention arrangements met July 19 at luncheon at the Midday Club. The results of their activities are told on a forward page.

The Kansas City Florists' Club held a business meeting Wednesday night, July 19. A report of the committee meeting held that day was given by W. L. Rock, general chairman of S. A. F. arrangements. The discussion of plans for the convention occupied most of the evening. J. C. Steinhauser, of Pittsburg, Kan., attended the meeting and subscribed $25 to the fund for paying expenses of the convention. J. E. K.

Edward A. Humfeld, who is chairman of the entertainment committee for the S. A. F. convention, has gone with his family to Yellowstone park.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F. T. D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.
Henry Wittbold AND SON
Branch Store
Evanston, Ill.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.
John A. Michal FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave.
JOHN WEILAND
WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CHICAGO
6972 NORTH CLARK ST.
The Rosery FLORIST
MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
S. A. Bloom FLORIST
822 East 63rd Street
In the Heart of Chicago's Great South Side
"We Strive to Please" MEMBER F. T. D.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street
OAK PARK, ILL.

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois. Members F. T. D

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

KANKAKEE, ILL.
Schafer Floral Company

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

GALESBURG, ILL.
H. F. DRURY Member F. T. D. All orders filled well

PEKIN——————PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

He expects to be back by August 1, in ample time to complete preparations for a most enjoyable entertainment for convention visitors.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

WASHINGTON, D. C.

The Market.

Business, considering the time of year, is good. Several of the local retailers have declared that summer trade seems to be improving. Good roses are constantly in demand and the best stock brings from $8 to $12 per hundred. The shorter-stemmed roses are quoted from

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D.
Dixon Floral Co.

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season.
W. J. MILLER & SON

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET
GEORGE SOUSTER

Telegraph Delivery Department

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CHICAGO

Send Your Orders to
WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

THREE STORES — Mangel Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist
CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D

WHEATON, ILL., Just west of CHICAGO.

OTTO F. MAU

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets.

CHICAGO

2132-2134 Michigan Avenue
Member F. T. D.

Samuelson Florist

Orders Carefully Executed

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Flowers for all Occasions — Clody's Flower Shop — Tel. Lake View 1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

CHICAGO, ILL.

CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

PEKIN, ILLINOIS

HAASE BROS. Pekin's Leading Florists

$2 to $6 per hundred. The leading varieties are Russell, Mock and Columbia. A few good Ophelia and Butterfly are also to be had. Some short-stemmed Beauties are making their appearance in the market and are being used in the red-rose class and sell at from $6 to $8 per hundred.

Gladioli are plentiful now and there are quantities of local and shipped-in stock of excellent quality to be had. The price last week ranged from $4 to $8 per hundred. Asters are beginning to find some demand, although the quality is not good. They are bringing from $2 to $4 per hundred. Buddleia is finding a pretty good demand, selling from $2 to $4 per hundred sprays. The stock is good.

Carnations are small, but white and pink are always used up and bring $2

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO

SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER F. T. D.
Muir
CHICAGO ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best.
Prices reasonable

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.

ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

MOLINE, ILL.

Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

PEORIA, ILL.

423 Main St.
Member F. T. D.
LARGE GREENHOUSES
CHAS. LOVERIDGE

AURORA GREENHOUSE CO.
AURORA, ILL.

Our Service Is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES 147

Telegraph Delivery Department

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LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to
DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florists Railroad Center

Mishawaka, Ind.
The Flower Shope
Phone: Mishawaka, 1213 126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

per hundred. A considerable number of outdoor rubrum lilies are coming in. These work up well in baskets and in funeral work and sell readily.

Zinnias, marigolds, summer cosmos and other outdoor flowers are being offered at $3 per dozen bunches.

Easter lilies are good, but are moving somewhat more slowly, with a slackened demand. They are being quoted at $15 per hundred. They are being displaced in funeral work by gladioli, the latter obtainable at $4 per hundred; the retailers find them cheaper to use than lilies.

Orchids are plentiful and can be had at 50 cents and $1 each. Lily of the valley is selling at $6 per hundred. There seems to be a slight oversupply of this flower, as there are few wedding jobs now being booked.

Washington growers report good crops in the field, especially carnations. They have had a favorable season and stock is coming along in excellent shape. Practically all of the growers have their chrysanthemums and roses in now. The heavy rains have been a big help to the stock.

Various Notes.

Richard Bauer, at the George C. Shaffer store, has gone to Philadelphia on a two weeks' vacation trip. He will later visit Atlantic City, returning from that place to Washington.

Miss Louise Daugherty, of the Louise Flower Shop, motored in her new Kissel car to Montreal, Canada, going through the New England states.

Shaw Blackistone, 13-year-old son of J. Dan Blackistone, proved himself a hero last week when he rescued his younger brother, Frank, 12 years old, and a playmate, Kenneth Valentine, 10 years of age. The boys were in swimming in Rock Creek park, following one of the heavy rain storms, and Kenneth Valentine either fell or was pushed into the rushing water. He was soon in distress and Frank Blackistone went to his rescue. The drowning boy gripped the Blackistone lad and the two of them

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
Member F. T. D.

Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association

ATTICA, IND. And all Surrounding Cities
Member F. T. D. Attica Floral Co.

VALPARAISO, INDIANA
AND SURROUNDING TERRITORY
REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS THE COLONIAL
128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.
PERSHING—Florist Prompt Service Member F.T.D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

Telegraph Delivery Department

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Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.
Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que.,
HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

Mazey "The Society Florist" Minneapolis Minnesota
Second Ave. South Eighth St.

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

AUSTIN, MINN.
100,000 FEET OF GLASS A. N. KINSMAN, Inc.

were going down, when the elder boy jumped in and pulled them out of the water. Frank Blackistone was rushed to Walter Reed hospital, where a pulmotor was used to revive him.

Service M. Strauber, who has a flower shop in the Wardman Park hotel, will open another store in the building now under construction at Thomas Circle. He expects to open this fall and will have one of the finest establishments in Washington.

The following "Knotice Extraordinary"—though the plain type here cannot depict how extraordinary it was—was sent out last week by O. A. C. Oehmler, president of the "Florestry Club," and Harry B. Lewis, secretary: "Hark Ye of the Florestry one and all. Man may and Kin live without Matrimony. He Kin go through Life without a devorce. But neither Kin he Knor his good wife or their Off-Spring get the fullest enjoyment out of Life if they Miss Ye Old Time outing at Great Falls

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Fabruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.
ADAMS FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

Mankato, Minn.
Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, Wis.
Duluth, Minn.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER
29 WEST WOOD STREET
WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.
MEMBER F. T. D.
Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO
Cut flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, O. MEMBER F. T. D.
Woodman's Flower Shoppe
WE DELIVER IN SEBRING

ALLIANCE, OHIO Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. Horn Floral Co

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

SPRINGFIELD, O.
SCHNEIDER
Flowers for All Occasions
MEMBER F. T. D.

and have a bite and a sip with us Thursday, July 27. The conveyances leave 36th and M Streets at fifteen minutes past two o'clock."

J. Dan Blackistone, who was formerly located on Fourteenth street and moved to the Arcade market upon the expiration of his lease, will soon open a new store on Park road, near the corner of Fourteenth street. He is now putting in new fixtures. This store is near the proposed new Riggs National bank branch. The Riggs bank is one of the largest institutions in Washington and it is quite probable that it will bring a lot of trade to the locality into which Mr. Blackistone is moving. He also will open in the fall. T. N. S.

ROCHESTER, N. Y.

The Market.

The outdoor stock is plentiful and the quality keeps up well. Business last week was slack, although there was a steady demand for funeral work. Weddings have kept up well and there have been some medium-sized decorations, which helped materially. Garden flowers are selling well. Their sales are small, but many are used for small basket work. Carnations are slowing up considerably, but there is a fair demand for them. Gladioli, both greenhouse and outdoor stock, are reaching us in good supply. Excellent stock reaches us and fair prices are obtained. They are in good demand. The supply of roses is about as usual, but the heat is quite hard on them, especially those which are shipped from a distance. Sweet peas are in light supply, but their quality is

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

James Hayes Flower Shop
Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.
Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.
NORTON GREENHOUSE

Atchison, Kan. The Atchison Flower Store
Leading Florists Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865 Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.
SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS
DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
Quality ROSES
Service 1976 EAST 105th STREET
Art *Deliveries to all parts of the city*

Chillicothe, Ohio
Brehmer Greenhouse Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

DAYTON, OHIO
Zetlitz DAYTON-OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

good. Outdoor stock includes marigolds, candytuft, feverfew, larkspur, daisies and cornflowers. Early asters of good quality have made their appearance and sell well. A good quantity of gypsophila and physostegia reaches us daily and sells well.

Various Notes.

The family reunion of the Wilsons was held at the Durand-Eastman park Thursday, July 20. The usual good crowd participated in swimming and games and did justice to all of the eats provided. Both H. E. and Mrs. Wilson were in attendance, and apparently in good health. They are well over the 80-year mark and are both active.

Miss Jane Morris has been spending a week by the lakeside.

George Case, of the Exchange street store of James Vick's Sons, has recently returned from a trip to New York.

Some new city officials who went into office Monday, July 17, were the recipients of some fine baskets of flowers. Most of the uptown florists were busy for this occasion.

Charles W. Curtis is cutting some wonderful gladioli, among which are several new varieties. They sell rapidly.

Work already has been started for the Rochester exposition and horse show, which takes place during the first week in September. Charles H. Vick is most enthusiastic about the flower show which is held in connection with the exposition and which has been successful for the last few years. More

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

AKRON, OHIO
THE HEEPE CO.
Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
Courtland Hotel Bldg. RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

Telegraph Delivery Department

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DENVER, COLORADO
MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION
PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

OGDEN UTAH
RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
Ogden's Largest and Finest Store
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
FLOWERS FRESH FROM THE GREENHOUSES.
Member F. T. D.
DUMKE FLORAL CO., Inc.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

SALT LAKE CITY
Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

ARTISTIC FLORAL CO.
Floral Work The Best
2223 Washington Avenue
OGDEN, UTAH
L. B. Westholder, Mgr.
Geo. T. O'Keefe, Asst.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

Denver
Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT
607 15th Street

GEORGE RYE, Some Florist
THE PLAZA
F. T. D.
Ft. Smith, Ark.

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D.
523 North Main Street
Colorado, New Mexico and Western Kansas

HOT SPRINGS, ARK.
The Flower Shop
366 Central Avenue

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY
FINE STOCK

Helena, Ark.
Nearest Florist in State 150 miles
BALL FLORAL COMPANY

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

PINE BLUFF, ARK.
DAVIS FLORAL CO.
MEMBER F. T. D.

Trinidad, Colo.
The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER
Trinidad Floral Store
Masonic Building

space has been allotted and the decoration scheme surpasses any previous affair of this kind. The work is being supervised by George Cramer.

Horace J. Head sailed for Europe Saturday, July 22, on the Caronia from New York and expects to return on the Majestic, September 26, from Southampton. H. J. H.

PITTSBURGH, PA.

The Market.

The market was good until Monday, July 17, when it suddenly dropped out of sight. There are great quantities of fine gladioli coming in, but prices are such that there will not be much encouragement to the growers.

There are still good roses to be had, such as Columbia, Premier, White Ophelia and Crusader. The supply has more than equaled the demand in everything.

Various Notes.

Miss Emma Maxwell is already arranging for her vacation at her summer cottage, at Van Buren Point, where she will retire shortly for a much needed rest.

Mr. Miller, of Towne & Miller, the retail florists of Sheridan, Pa., left for Philadelphia in his Studebaker, Wednesday, July 19.

Notice has been sent out announcing the Pittsburgh Florists' and Gardeners' Club's annual basket picnic for Wednesday, August 9, 1922, at Turner's park, near Perrysville. The invitation is extended to everybody to come and enjoy a day's outing. The committee announces dancing and other amusements.

Frank J. Zak, proprietor of the Greater Pittsburgh Floral Co., of East Ohio street, is spending his vacation at Cambridge Springs, Pa. He says that he is having a good time, that he is drinking lots of water and that he has gained

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SEATTLE
Member Florists' Telegraph Delivery Ass'n

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

BASIN, WYO.
Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants.
Cut Flowers and Designs.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2316 1st Avenue N.

SALEM, OREGON,
(Formerly C. B. Clancey)
C. F. BREITHAUPT Florist
123 N. Liberty Street
All orders will receive our personal attention.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

six pounds. Mr. Zak expects to remain at Cambridge Springs until August 1.

G. P. Weaklen & Co., in their new location, will have a modern store room with a store about thirty feet wide, which runs clear through to another street, on which the firm has a 2-story building erected. The second floor of this is used for storage room and the first floor as a garage. Between the garage and store proper, the company has erected a conservatory, which gives a beautiful display in the back of the store and makes it convenient for handling plants in severe weather.

The Zieger Co. in connection with its flower business has developed a wonderful business in birds. This firm has attracted the attention of all the bird fanciers and has become almost nationally known as a dealer in tropical birds of all kinds. The firm has probably some 1,500 to 3,000 on hand at any time. The store is visited by high school classes, kindergartens and people from a distance, who come into the city to visit them and see their wonderful collection. Mr. Gibson, of this firm, who has been ill, is not yet able to resume his duties in the store. H. J. H.

WORCESTER, MASS.

Retail conditions are all that could be desired during the heated period. Growers dispose of all stock readily. In some cases there is not enough to go around. The weather remains showery. Outdoor stock looks good, but considerable weeding faces the trade. Gladioli are appearing in large quantity.

Lange's store window is attracting scores of persons with a bit of rock work, ferns and a miniature waterfall.

The store of Estabrook & Luby, on

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

LONG BEACH, CAL.
Lowes FLOWER SHOP
TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

LONG BEACH, CAL.
Patrick Floral Co
ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

SAN FRANCISCO
252 Mason Street Suzanne Floral Company

Pleasant street, had an attractive window display in a huge bank of Halley gladioli.

William Higgins is building an extensive and expanding business in his locality.

The weekly exhibition by the horticultural society last week was well attended. E. A.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Montcalm	Montreal	Liverpool	July 28
Cassandra	Montreal	Glasgow	July 28
Celtic	New York	Liverpool	July 29
Majestic	New York	Sou'mpton	July 29
Canada	Montreal	Liverpool	July 29
Pittsburgh	Boston	Liverpool	July 29
Ryndam	New York	Rotterdam	July 29
Taiyo Maru	San Fr'sco	Hongkong	July 29
Enterprise	San Fr'sco	Hawaii	July 29
Metagama	Montreal	Glasgow	July 29
Fred'ck VIII.	New York	Copenhagen	Aug. 1
Minnekahda	New York	Hamburg	Aug. 2
Paris	New York	Havre	Aug. 2
Yorck	New York	Bremen	Aug. 2
Wilhelmina	San Fr'sco	Hawaii	Aug. 2
Mt. Clinton	New York	Hamburg	Aug. 3
Baltic	New York	Liverpool	Aug. 5
Finland	New York	Antwerp	Aug. 5
Regina	Montreal	Liverpool	Aug. 5
Niagara	New York	Havre	Aug. 5
Reliance	New York	Hamburg	Aug. 8
Matsonia	San Fr'sco	Hawaii	Aug. 9
Manchuria	New York	Hamburg	Aug. 9

Oakland, Calif.
AND THE BAY CITIES
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

Monrovia, Calif.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Amling Flowers

SANTA MONICA BLVD. at BUNDY DRIVE, Los Angeles, Cal.

Member F. T. D.

SERVICE to any place in Southern California

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

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REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

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"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF. Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

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NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

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ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Steamer—	From—	To—	Sails
China	San Fr'sco	Hongkong	Aug. 10
Oscar II	New York	Copenhagen	Aug. 10
Wuerttemberg	New York	Hamburg	Aug. 10
Saturnia	Montreal	Glasgow	Aug. 11
Cedric	New York	Liverpool	Aug. 12
Olympic	New York	Sou'mpton	Aug. 12
Megantic	Montreal	Liverpool	Aug. 12
Zeeland	New York	Antwerp	Aug. 12
La Savoie	New York	Havre	Aug. 12
Roussillon	New York	Havre	Aug. 14
Siberia Maru	San Fr'sco	Hongkong	Aug. 15
Manoa	San Fr'sco	Hawaii	Aug. 16
Seydlitz	New York	Bremen	Aug. 16
Mt. Clay	New York	Hamburg	Aug. 17
Canopic	Montreal	Liverpool	Aug. 19
Adriatic	New York	Liverpool	Aug. 19
Homeric	New York	Sou'mpton	Aug. 19
Drott'ngholm	New York	Gothenburg	Aug. 19
Lafayette	New York	Havre	Aug. 19
N. Amsterdam	New York	Rotterdam	Aug. 22
Resolute	New York	Hamburg	Aug. 22
Maui	San Fr'sco	Hawaii	Aug. 23
Paris	New York	Havre	Aug. 23
United States	New York	Copenhagen	Aug. 24
Bayern	New York	Hamburg	Aug. 24
Enterprise	San Fr'sco	Hawaii	Aug. 26
Noordam	New York	Rotterdam	Aug. 26
Tenyo Maru	San Fr'sco	Hongkong	Aug. 26
Canada	Montreal	Liverpool	Aug. 26
Celtic	New York	Liverpool	Aug. 26
Majestic	New York	Sou'mpton	Aug. 26
Hanover	New York	Bremen	Aug. 30
Wilhelmina	San Fr'sco	Hawaii	Aug. 30
France	New York	Havre	Aug. 30

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.

Mail Box 365, Arcade. Wire, Los Angeles.

Prompt service at Reasonable prices.

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342 East Colorado Street

Member of F. T. D.

The Orchid FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

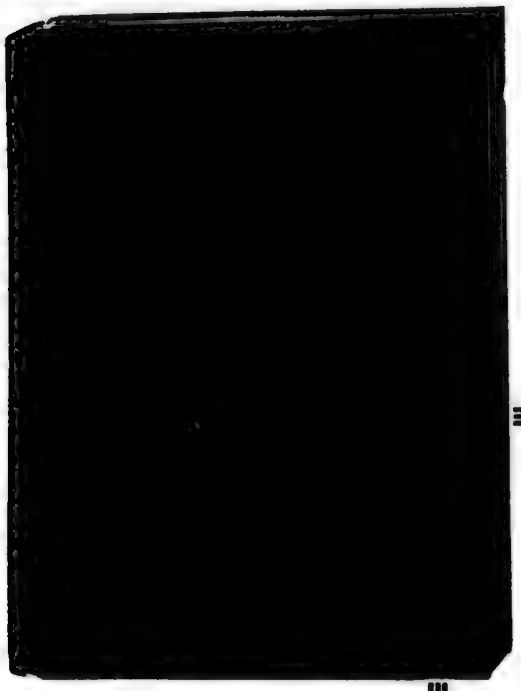
Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery



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BY USING THE REVIEW'S

"Album of Designs"

7th REVISED EDITION

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

Single Copies, postpaid .... $ 1.25
Per dozen, postpaid 12.00

Why show your trade an old, soiled Album when you can get a fresh, clean new one, postpaid, for only $1.25?

Order Your Copy Today

Florists' Publishing Company
508 South Dearborn Street
CHICAGO

SPECIAL LOW PRICE

for first quality

Prepared Cycas Leaves

Sizes	Per 100
8-in. to 12-in.	$ 3.00
12-in. to 16-in.	3.50
16-in. to 20-in.	4.25
20-in. to 24-in.	5.00
24-in. to 28-in.	6.00
28-in. to 32-in.	7.00
32-in. to 36-in.	8.00
36-in. to 40-in.	9.00
40-in. to 44-in.	11.00
44-in. to 48-in.	13.50

(10 Cycas of a size to a package.)

Conditions:

Not less than 50 Cycas of a size sold at this special price.

Above prices are for a short while only and are subject to advance without notice.

GEO. H. ANGERMUELLER CO.

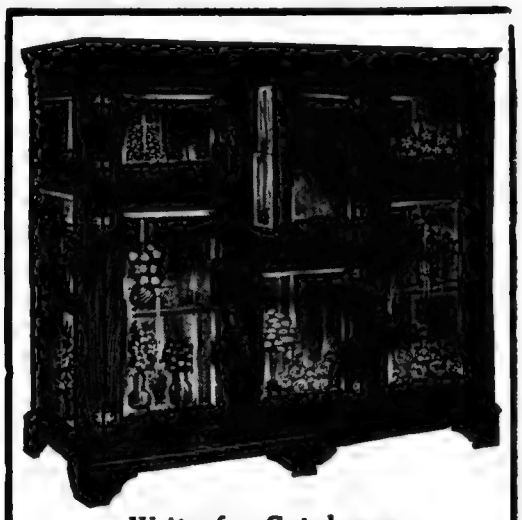
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1324 Pine Street ST. LOUIS, MO.



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BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

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THE

SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

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SPECIAL

No. 88 Linen Cards, Size 1⅞x3⅜

$1.00 per 1000

THE JOHN HENRY CO.

LANSING, MICH.

Mention The Review when you write.

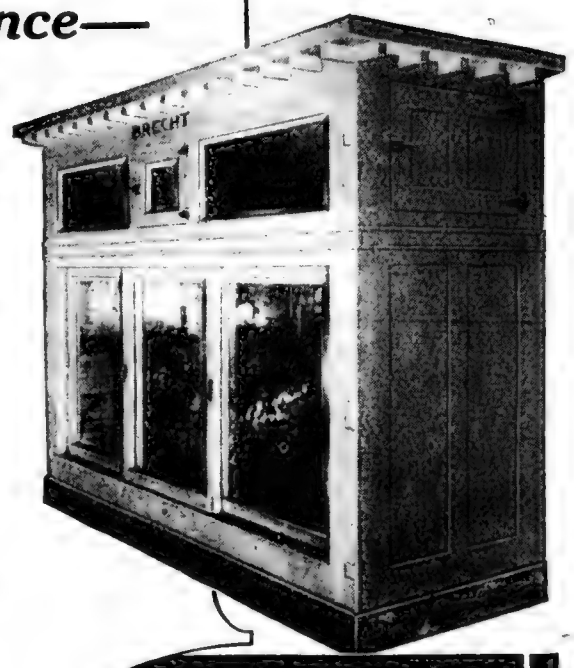
Refrigerator Elegance—

Means greater sales and larger profits. It will pay you to display your cut flowers in a Brecht specially-built refrigerator.

May we tell you why the better appointed shops are Brecht equipped?

A postcard brings our catalogue. Address Dept N.

Brecht COMPANY ESTABLISHED 1853 ST. LOUIS, MO.



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REFRIGERATORS

and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries

GREAT NORTHERN BUILDING, CHICAGO

McCRAY

REFRIGERATORS for all purposes

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

GET OUR ESTIMATES ON

REFRIGERATORS

AND STORE FIXTURES

A. L. RANDALL CO.

180 N. Wabash Ave., CHICAGO, ILL.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

CURRENT quotations on Paper Whites are "by the each," not by the case as in other years—3½ cents to 5 cents, according to size of bulb.

CONSIDERABLE damage is reported to have been done in California sweet pea fields by the aphis, whose depredations the hot, dry weather has favored.

IN the production of green peas for canning in 1921, the farm value of which was $4,891,000, nearly 10,000,000 pounds of seed, valued at $1,900,000 at wholesale, was planted.

W. B. DAVIS Co., of Aurora, Ill., is about to offer, at $1 per bulb, it is said, a new Luther Burbank gladiolus named Elora. It is reported to be an unusually early-blooming seedling of America.

CONSIGNMENTS of Paper Whites are on the high seas on their way to the W. W. Barnard Co., Chicago, says President R. B. Howe. Some of them are on the Canada; most of them are on the Britannia.

THE policies that built a $2,000,000 seed business are told on page 15 of this issue by Henry Field, president of the Henry Field Seed Co., Shenandoah, Ia., in the article headed, "Built on Neighborly Spirit."

CABLES received by a Chicago house are to the effect that Holland firms are well equipped to take care of American needs on Dutch bulbs the coming season, despite unfavorable weather at earlier stages of growth.

C. O. WILCOX, formerly with the M. G. Madson Seed Co., Manitowoc, Wis.; the W. W. Barnard Co., Chicago; Wood, Stubbs & Co., Louisville, Ky., is now with S. M. Isbell & Co., Jackson, Mich., covering southern territory.

A DUST mixture of nicotine sulphate, for which the United States Department of Agriculture will supply a formula upon application, will keep the striped cucumber beetle from cucumbers, melons, squash and pumpkin vines.

C. D. COVENTRY, manager of the wholesale department of the W. W. Barnard Co., Chicago, says that his wife is slowly but gradually recovering from the results of the accident of last week, when she fell from an automobile. Concussion of the brain was caused, and the doctor's report was that only the thickness of her hair saved her.

SEED SALES LARGER.

The aggregate retail sales of seeds were greater during the 1922 selling season than they were in 1921, although still slightly below normal. The larger sales may be attributed to the general improvement in business conditions and to the more promising outlook for agricultural products this year.

The seeds for which the greatest general increase in sales is noted, according to data obtained by the United States Department of Agriculture, are sweet clover, Sudan grass and soy beans. Sales of other seeds are affected somewhat by the more extensive use of these crops in new as well as old areas where they are being substituted for red and alsike clover, millets and oats, and possibly other

MIXED LAWN GRASS SEED
Delivery, Spring 1923
SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....$10.00 LINCOLN PARK..$14.00
MORGAN PARK.. 11.00 VELOUR..... 17.00
OAK PARK ..... 12.00 BOULEVARD..... 25.00
SHADY PLACE...$25.00
Per 100 lbs., Delivered to Your Station in 100 lb. bags.
Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, $1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, $2.00 per 100 lbs. higher than in 100-lb. bags.
We also pack some brands in quart packages.
PLACE YOUR ORDER NOW
J. OLIVER JOHNSON
Wholesale Seed Merchant
1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA
CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SAN JOSE, CALIF.
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited.

Waldo Rohnert
GILROY, CALIF.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The L. D. Waller Seed Company
WHOLESALE GROWERS
Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

LAWN SEED TO THE TRADE

Mention The Review when you write.

We are Headquarters for the
BEST OF EVERYTHING
in
Peas, Beans, Corn and Vegetable Seeds
Glad to quote for present delivery or on growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.

Garden Seeds — **LEONARD SEED CO.** — **Onion Sets**

WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited.
GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

TOMATO SEED
Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes
Pleased to quote you prices on quantities and varieties wanted for present or future delivery.
H. AUSTIN, Felton, Del.

Wholesale Seed Growers
Choice Watermelon Seed our Specialty
Get our prices before buying
OMEGA PLANT COMPANY
OMEGA, GEORGIA

THE
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

JAMES VICK'S SONS
GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.
Orange, Conn. **S. D. Woodruff & Sons** New York City

McHutchison & CO. *Offers*
Immediate Shipment

Lily Bulbs

	To Case	Per Case
Giganteum, 7 to 9 in.....	300	$50.00

Repacked and regraded.

Cyclamen Seeds
Top-notch German (Binnewels) strain.

Ferns in Flats
All commercial varieties.

Palm Seeds
KENTIA BELMOREANA and FORSTERIANA.
F. O. B. New York or San Francisco.
Write for prices.

Bamboo Stakes

		Bale	Bale
Japanese, Natural	6 ft.	2000	$21.00
Japanese, Dyed Green	1½ ft.	2000	5.50
Japanese, Dyed Green	2 ft.	2000	8.00
Japanese, Dyed Green	2½ ft.	2000	10.00
Japanese, Dyed Green	3 ft.	2000	12.00
Japanese, Dyed Green	3½ ft.	2000	14.00
Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.
Enclose remittance if you have not established credit with us.

Later Shipment
Advance prices are ready now on the following items. Write for them.
T. R. BEGONIA and GLOXINIA BULBS, all sizes and colors. Fine for spring pot plants.
CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.
DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.
DRACAENA CANES, best commercial varieties. Fall shipment.
PALM SEEDS. Cocos Weddelliana and Areca Lutescens.
FICUS ELASTICA, rooted mossed cuttings (Fall shipment). F. O. B. New Orleans.
DOMESTIC BULBS, Freesia Purity, Callas, Iris, Tingitana and Spanish.

Fall Shipment
Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.
LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.
VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.
95 Chambers St., NEW YORK

crops, in the crop rotation in many sections.

Sales of red clover, alfalfa and timothy seed were larger than last year in practically all sections, while alsike and crimson clover on the whole were smaller. Kentucky blue grass was greatly affected by the abnormally high price and short supply. Millet seed sales were erratic, some varieties being more in demand in a specific section than others. Cowpea sales increased appreciably in most sections, although sales in the southeastern states are reported to be ten per cent less than last year and eight per cent below normal.

Increases of three to fifteen per cent in the sales of vegetable seed are noted in all sections except the southeastern states. Dealers report that this is due largely to an increased truck crop acreage in many sections, but also to the planting of more home gardens.

SEED CROPS IN MIDDLE WEST.

Report as to the condition of the seed crops in Nebraska and Colorado is given by the J. C. Robinson Seed Co., Waterloo, Neb., and Rocky Ford, Colo., as follows:

Field and sweet corn—Conditions excellent in every respect. Nebraska has had plenty of rainfall this summer; the crop was late for a considerable time, but we think this has been overcome. The acreage is about normal, with little replanting.

Cucumber and muskmelon—These are both grown in the Rocky Ford district in Colorado; so conditions affecting one will affect the other equally. We believe the acreage about normal and the condition is good. Considerable replanting was necessary, on account of the insects and hail, but the extremely hot weather has brought on the crop, until it is as far along as usual. Numerous hails have about ruined the acreage north of the river and toward the Kansas line; one grower reports a loss of over 300 acres. In the Arkansas valley proper the condition is good and there were no late hails.

Watermelon—Our acreage being strictly in the north, the crop is hardly far enough along to predict yields. Last season we received from 400 to 800 pounds to the acre. However, as these crops are grown on land worth $400 to $500 an acre, we can usually look for high yields. Our acreage was increased over last year and the condition is excellent.

Squash and pumpkin—Eastern Nebraska summer squash and pumpkin are late, but are looking good. The majority of seed fields were planted twice and many four times; naturally, an early frost would be a calamity. Central Nebraska winter squash and pumpkin are poor. Many hails and insects have destroyed fifty per cent of the crops and the balance are poor. The acreage was larger than last year at planting time, but at present is much smaller.

Seed beans—Condition is excellent and the acreage is large, we believe. The hails in northern Colorado were numerous, but came mostly before the beans were planted.

The acreage of all seed crops in the middle west is no larger than is sufficient to take care of orders already on hand; we think, with an unfavorable fall, many shortages will be apparent.

REVISE BRITISH RULES.

The British ministry of agriculture has recently been in consultation with the representatives of the various interests concerned with a view to ascertaining whether, in the light of the experience gained since they came into operation August 1, 1921, any alterations are desirable in the terms of the seeds regulations which were made by the ministry in pursuance of the provisions of the seeds act of 1920.

As a result of these consultations, it has been decided to make certain minor amendments, which have now been incorporated in a new set of regulations. These new regulations will remain in draft form for a period of forty days, after which they will be made and presented to both houses of parliament in accordance with the requirements of clause 7 of the seeds act.

Apart from amendments of a purely



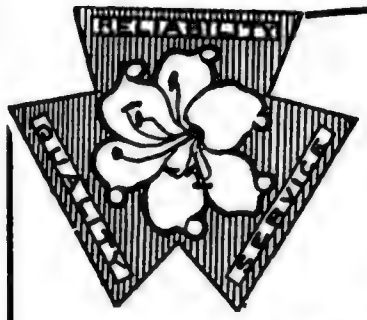
ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready August 1st. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.



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Flower Seed, Garden Seed, Bamboo Canes, Lily Bulbs and Tree Seeds

WHOLESALE ONLY

Address whichever office is the more convenient, with the assurance your inquiries will have prompt and careful attention.

T. SAKATA & COMPANY

HOME OFFICE: YOKOHAMA, JAPAN, Sakai-cho—Opposite Park
BRANCH OFFICE: 20 E. Jackson Blvd., CHICAGO, ILL.
INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Mention The Review when you write.

Buy all your seeds at the source
Gebr. **DIPPE,** A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
VEGETABLES, page 43 in catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

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Welcome, S. A. F.

Be sure to come to the Convention. See our modern Seed and Flower Farms.

S. BRYSON AYRES, Kansas City, Mo.
"Over 100 Acres in Flowers"

Mention The Review when you write.

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

SEEDS
Stumpp & Walter Co
30-32 Barclay Street NEW YORK CITY

Seasonable Seed

EARLY OR WINTER-FLOWERING SWEET PEAS—SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	...	1.80	6.60
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Fordhook Pink	$0.50	$1.50	$5.00
Fordhook Rose	.50	1.50	5.00
Glitters. Cerise	...	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	3.00	10.00	35.00
Sankey. White B. S.	...	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowstorm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

ASPARAGUS

Plumosus nanus (Greenhouse grown), $4.00 per 1000; 5000, $18.75; 10,000, $35.00.
Plumosus nanus (Outside grown), $2.00 per 1000.
Sprengeri, $1.50 per 1000; 5000, $6.25.

ANTIRRHINUMS (Snapdragon)

	Pkt.	Oz.
Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Phelps' White, at 50c per pkt.
Nelrose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordil	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King, Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $2.50 per 100 seeds; $17.50 per 1000 seeds.
Pink Pearl. Superb salmon. $2.50 per 100 seeds, $17.50 per 1000 seeds.
Salmon King. Salmon-pink, $2.00 per 100, $12.00 per 1000.

CYCLAMEN—Continued

Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN

	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye	10.00
Rose Marienthal	10.00
Light Pink	10.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

DAISIES

(Bellis perennis.)	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00

	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

FREESIA PURITY

½ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.
Viola. A fine violet color. $4.00 per 100, $30.00 per 1000.

MIGNONETTE

	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and **Mixed** (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice. Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

See cover ad and classified ads for other items or write for our complete new list of all plants, bulbs and other seed.

S. S. SKIDELSKY & CO.

53 PARK PLACE, NEW YORK

drafting nature, the alterations will have the effect of:

(1) Specifically excluding lawn grass seed from the requirements of the regulations;

(2) Withdrawing the necessity for stating the percentage of pure germinating seed or "real value" in the case of a sale of grass or clover seed;

(3) Allowing alsike clover and white clover, when grown together, to be treated, for the purposes of the regulations, as one seed, provided they are declared as having been grown together;

(4) Requiring, for the purposes of testing, sprouted cereal seeds to be treated as an impurity;

(5) Reducing the authorized minimum percentage of germination in the case of broccoli and cauliflower from sixty-five to sixty; and

(6) Authorizing the sale of seed potatoes, the variety of which is less than the standard purity of ninety-seven per cent, provided they are specifically described as being of mixed varieties.

Copies of the draft regulations may be obtained on application to the secretary of the ministry of agriculture and fisheries, 10 Whitehall place, London, S.W. 1., England.

SEED-BORNE DISEASES.

Subject of Study.

The subject of seed-borne diseases came up for discussion at a meeting of the Crop Protection Institute in 1921. At that time Professor C. R. Orton, of Pennsylvania State College, was selected to investigate the subject. Since that time it has been brought before the American Phytopathological Society, with the result that Dr. M. F. Barrus, of Cornell University, and Dr. M. T. Munn, of the New York Agricultural Experiment Station, became associated with Professor Orton in the study of seed-borne diseases. The paper of Professor Orton presented at the joint meeting of the Association of Seed Analysts and the American Seed Trade Association, at Chicago, June 23, was highly interesting to the members of both those organizations.

He showed that the losses from diseases in our staple crops reach tremendous figures each year. He pointed out how such losses have been cut down by potato growers by a campaign in which they obtained disease-free seed potatoes. He declared that one of the most important and effective means of dissemination of disease is upon or within seeds, although, of course, there are other important ways of transmitting disease as well which need to be combated. He listed a number of common and troublesome diseases which are spread wholly or in part by means of the seed or fruit of their host plants. Common examples mentioned were the bacterial blight, mosaic and anthracnose of beans, most smut diseases of cereal crops, and black-rot and black-leg of cabbage.

Although in Europe the intensive cul-

tivation of the soil makes it well-nigh impossible to find an area not infected with bacteria, he declared that in this country there are still extensive areas, not yet developed agriculturally, which might be protected from plant disease invasion. While admitting that soil infestation is an important problem, he asserted that soil parasites were of more importance in the warmer latitudes where weather conditions favor their perpetuation in the soil through the cold season.

"Looking at the whole field from an unbiased standpoint," he said, "we must admit that soil-infesting parasites are of great importance in crop production, but we cannot overlook the fact that seed-borne diseases are more numerous than soil-infesting ones and, from the standpoint of disease dissemination, greatly overshadow the latter as potential agents of destruction, particularly in new regions. Further than this, recent researches have shown that even these soil-infesting parasites may live from fall to spring on the seed and carry over the disease to the next crop. We appear to have no alternative hypothesis to account for the wide geographical distribution of the diseases of those plants which are propagated by seed or fruit.

Factors Important in Seed Production.

"There is no need to discuss particularly the details of seed production, but I do wish to mention the important and fundamental principles which should be recognized in all plant and seed production work. In my enumeration of these factors there is nothing significant in the order as presented. These factors as I see them are: 1. Inherent resistance or immunity to disease. 2. Freedom from disease-producing organisms which are carried by the seed. 3. Vitality. 4. Quality. 5. Productiveness. 6. Adaptability to environment. The last four of these factors have been the primary aim of practically all of the crop and seed improvement work of the past. It is only since 1900 that any attention has been given to resistance and freedom from disease, and even today these two factors are given minor consideration in plant improvement work. This is attributable to several reasons, perhaps the most important being the relatively recent development and recognition of plant pathology as compared with the older sciences, such as botany and plant breeding, which have molded the development of crop improvement up to the present time. It must now be recognized in the breeding of plants that the factors of resistance and immunity to disease are of equal importance, for many crops, with such factors as quality, productiveness, etc.

Methods of Attacking Problem.

"The logical place to make a start on the problems of seed-borne diseases is upon the seed-producing plots, whether these are on special experimental grounds or on farms under contract. It is essential that the person in charge of the work be thoroughly familiar with the diseases to which the crop is subject, or else a pathologist should be employed to look after this phase of the work. All seed planted should be disinfected, even when it is not known with certainty that seed-borne diseases attack the crop in question. Such disinfection insures greater probability of producing healthy plants.

Early or Winter Flowering SPENCER SWEET PEAS

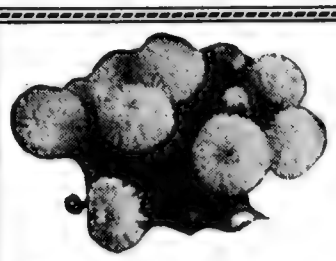
	Oz.	¼ Lb.	1 Lb.
Asta Ohn—Identical in color and size of blossom with the late flowering Asta Ohn; a fine lavender	$0.50	$1.75	$6.00
Blanche Ferry Spencer—Bright Rose, the wings being pinkish or blush-white	.50	1.75	6.00
Blue Bird—A charming shade of blue	.75	2.50	8.00
Blue Picotee—Violet blue, white edged	.85	3.00	....
Early All White—Color, pure white, produces four gigantic blooms on long stems	.75	2.50	....
Early Fancy—The color, salmon pink cream ground overlaid with buff	.85	3.00	....
Fair Maid—Finest blush pink early Spencer Sweet Pea to date	.85	3.00	....
Glitters—The sensational new orange-scarlet, very bright	1.00	3.25	....
Grenadier—Novelty dazzling scarlet	1.50	5.00	....
Fordhook Rose—Rosy carmine	.75	2.50	....
Heather Bell—Color, a rich mauve lavender	.50	1.75	6.00
Helen Lewis—Very fine, salmon pink	.50	1.75	6.00
Hercules—Light pink	.50	1.75	....
Irene—Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.85	3.00	....
Madonna—This is an early flowering Constance Hinton, considered the best and strongest growing white	.85	3.00	....
Melody—This is a deeper shade of pink	.50	1.75	....
Red Orchid—Bright cherry red	.50	1.75	6.00
Rose Queen—The flowers are borne on long stems, are of large size and free bloomers	.50	1.75	6.00
Mrs. Kerr—Clear rich salmon or apricot; wonderfully large and attractive	1.00	3.75	....
Mrs. A. A. Skach—Clear bright pink	.50	1.75	6.00
Mrs. Spanolin—White, a fine variety	.50	1.75	6.00
Orange Beauty—A beautiful orange	.75	2.50	....
Snowflake—Pure white	.50	1.75	6.00
Venus—Standard white, slightly blushed pink; wings white	.50	1.75	6.00
Warbler—Flowers large and beautiful in form; rich mauve purple	.50	1.75	....
Wedgwood—Magnificent, clear blue (semi-early)	.60	2.00	....
White Orchid—Pure white	.50	1.75	6.00
Yarrawa—Color, a pleasing shade of bright rose pink with lighter wings	.50	1.75	6.00
Zvolanek's Rose—A beautiful self rose color, best commercial varieties	.90	3.25	12.00

St. L. S. Co.s' Giant Pansies

	¼ oz.	½ oz.	1 oz.
St. L. S. Co.'s Nonpareil Giant Strain, Finest Florist Mixed; a mixture of the finest exhibition Pansies grown in this country	$2.00	$3.90	$7.50
Steele's Greenhouse Special, Long-Stemmed Mixture	1.75	3.25	6.00
Masterpiece—This grand giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance	1.25	2.15	4.00
Imperial Giant Mixed—They embrace all the solid or self-colors delicately shaded of various colors	1.25	2.15	4.00
Trimardeau Giant Mixed—Extra large flowers, but not of such perfect form as the Imperial Giant	.65	1.15	2.00

ST. LOUIS SEED COMPANY, 411 Washington Avenue **St. Louis, Mo.**

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WATKINS & SIMPSON, LTD.
for HARDY PERENNIAL and CHOICE FLORISTS'
FLOWER SEEDS
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SEEDS, BULBS
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Quality and Service
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"Use More Peas"
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SWEET PEA SPECIALIST
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Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.



JUST ARRIVED FROM GERMANY

CYCLAMEN SEED

The very best strain grown by a specialist. Light and Dark Salmon, Pure Rose Pink, Blood Red, Rose of Marienthal, Pink with Red Eye, put up 250 seeds to a package.

Salmon shades, **$16.00** per 1000.
Other colors, **$12.00** per 1000.

C. C. Pollworth Co.
Milwaukee, Wis.

Mention The Review when you write.

The seed should be planted in clean, healthy soil so far as possible, unless it is the aim of the experimenter to discover disease-resistant plants, in which case the most severely infested soils should be utilized.

"It is important that the conditions for growing the crop throughout the season be as normal as possible, since the condition of the plants is frequently an important factor in predisposing to or preventing attacks by parasites.

"Field sanitation, selection of seed plants, harvesting seed, inspection, seed analysis, including the detection of infected seed, and germination are other important features, but it is not my purpose to treat these subjects in detail at this time. The relation of diseases to these various factors must be worked out by laboratory and field experiments, and the practice which should be followed will probably vary considerably according to the kind of seed being produced.

"While methods of detecting plant parasites upon or within seed have been developed by Bolley, Munn and others, undoubtedly new and more efficient methods will be found when this problem is adequately attacked and financed. While to some people it may appear to be a difficult task, we must remember

SWEET PEA SEED

During the past season we have made a special study of Sweet Peas and have selected varieties best for the commercial grower that the market affords, and we have every reason to believe that our seed is as true to name, color and type as any offered.

WHITE

	Oz.	¼ lb.	Lb.
Snow Storm. Improved, finest early white	$1.00	$3.00	$12.00
Early Sankey. Pure white	.75	2.50	8.50
Bridal Veil. Frilled, pure white	.75	2.50	8.50
White Orchid. Large pure white	.75	2.50	8.50
Venus. White with pink edges	.75	2.50	8.50
Mrs. M. Spanolin. Curly white.	.75	2.50	8.50

PINK SHADES

	Oz.	¼ lb.	Lb.
Peach Blossom. Light pink	$1.25	$4.00	$12.00
Early Helen Lewis. Large orange salmon, semi-early	.75	2.50	8.50
Rising Sun. Rose-pink on cream	.75	2.50	8.50
Early Gem. Rose-pink on cream, suffused amber and orange	1.00	3.00	12.00
Miss Louise Gude. Large shell pink	.75	2.50	8.00
Sunburst. Improved rich pink suffused salmon	1.00	3.00	10.00
Mrs. A. A. Skach. Beautiful clear light pink	.75	2.50	8.50
Primrose Beauty. Deep primrose	1.00	3.00	10.00
Loveliness. White suffused soft pink, picoteed rose-pink	.75	2.50	8.50
Daybreak. Frilled and waved. Rich rose-pink on a cream ground	.75	2.50	8.50

ROSE-PINK

	Oz.	¼ lb.	Lb.
Rose Queen (Genuine). Best light rose-pink	$1.00	$3.00	$10.00
Yarrawa (Australian). A bright rose-pink	.75	2.50	8.50
Early Empress. Large deep rose-pink. Long stems. Many flowers	1.00	3.00	10.00
Hercules. Giant deep rose-pink	.75	2.50	8.50
Enchantress. Bright rose-pink, deeper at edges	.75	2.00	7.50
Pink Beauty. Rose-pink on white ground	1.00	3.00	10.00
Rosebud. Bright, shining rose of largest size	.75	2.50	8.50
Fordhook Rose, Improved. Rosy-carmine	.75	2.50	8.50
Zvolanek's Rose, Greenhouse Grown Seed	3.00	10.00	30.00
Zvolanek's Rose. Outside grown. The best of all rose pinks	1.00	3.00	10.00
Splendor. Rich rose-crimson with a white blotch at base of standard	.75	2.50	8.50

ORANGE AND SALMON

	Oz.	¼ lb.	Lb.
Apricot. Deep salmon self, suffused orange	$1.50	$5.00	$16.00
Orange Beauty. An early Helen Lewis	1.00	2.50	8.50
Dazzler. Standard rich orange, wings tinted rosy salmon (½ oz. 65c)	1.00	2.50	8.50
Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet	1.00	3.00	10.00
Flamingo. The broad and well waved standard is light orange, with a suffusion of bright salmon	1.25	4.00	12.00

CERISE AND CRIMSON

	Oz.	¼ lb.	Lb.
Cherry Ripe. Glowing Cherry self (½ oz. 60c.)	$0.75	$2.50	$8.50
Fire King. An early flowering Fiery Cross	1.00	3.00	10.00
Early King. The finest crimson of large size	.75	2.50	8.50
Illumination. Vivid salmon-cerise, suffused orange	1.25	3.00	10.00

BLUE AND LAVENDER

	Oz.	¼ lb.	Lb.
Lavender King. Rich, true deep lavender (½ oz. 50c.)	$0.75	$2.50	$8.50
Early Wedgwood Blue. Finest of long stem flowers. Semi-early	.75	2.50	8.00
Early Heather Bell. A rich mauve-lavender	1.00	3.00	10.00
Zvolanek's Blue. Large bright blue-jay	.75	2.50	8.50
Blue Bird. A true self-blue of large size, carried on long stems	.75	2.50	8.50
True Blue. A charming shade of true blue. Strong and vigorous	1.00	3.00	10.00
Blue Jacket. A rich navy-blue self with flowers borne on long stems	1.00	3.00	10.00

BICOLOR

	Oz.	¼ lb.	Lb.
Fairy. Rich cream, the standard being suffused pinkish apricot	$0.75	$2.50	$8.50
Favorite. Rosy-pink standard and blush wings	.75	2.50	8.50
Fordhook Pink and White. Bright, rosy pink standard; creamy white wings suffused rose	.75	2.50	8.50
Columbia. A very desirable variety. The standard is a bright rose-pink and the wings are faintly tinted rose, overlying a cream ground	1.00	3.00	10.00

NOVELTIES

	Oz.	¼ lb.	Lb.
Cheerful. The large, pinkish, cerise flowers are an entirely new shade in the early or Winter flowering Sweet Peas. Of enormous size and excellent form	$5.00	$15.00	$50.00
Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout, with no suspicion of mauve. The flowers are immense in size	3.00	10.00	30.00
Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon	$2.50	$8.00	$25.00
White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems	2.50	8.00	25.00

CYCLAMEN SEEDS
German Strain

Best Red. Very fine.
Glory of Wandsbek.
Perle of Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink, White with Eye, Rose-Pink, Bright Red, Pure White.
$10.00 per 1000, all varieties.

The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.

SNAPDRAGON SEED

	Pkt.
Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Philadelphia Pink	1.00
Golden Delight, pure yellow	1.00

PANSY SEED

Steele's Extra Select Mixture. Containing all the best improved large flowering kinds which have been developed by years of labor and patience.
¼ oz. $2.00, ½ oz. $3.50, oz. $6.50.

ZINNIAS
For Winter Forcing
A Florist's Moneymaker

In 1919 was offered for the first time a new type of Zinnia, the Dahlia flowered, which was predicted would take precedence over the Grandiflora type of Zinnia as did the Spencers over the Grandiflora type of Sweet Peas. We offer 14 distinct shades, $2.50 per oz.

CALENDULA

Orange King. Double extra selected strain for forcing under glass. ¼ oz. $1.00, oz. $2.00.

Scott's Improved Orange King. Pkt. $1.00.

Boston Office: 15 Cedar St., Watertown P. O.

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that it will never be accomplished unless we join forces in coöperative effort.

Organization Required.

"A problem of this sort, which is of world-wide importance in that it affects crop production directly, should be supported by a carefully planned organization. A number of successful attempts have been made by individuals and companies organized for this purpose. We point with pride to the foresight of one of the members of the A. S. T. A. in such an effort. The corn work of E. D. Funk has already received national recognition and is highly praiseworthy. The Pedigreed Seed Co., of Hartsville, S. C., was organized for the production of disease-free seed. The Hickox-Rumsey Co., of Batavia, N. Y., is attempting just this sort of thing. Other concerns are probably planning work along this line. These efforts indicate a gradual awakening to the importance of recognizing the disease factor in seed and crop production, but unless the problem is organized on a larger scale, more provision made for research work, and a greater interest of the public aroused to an appreciation of what good seed means in production by means of systematic publicity and instruction, it will be years before conditions are appreciably remedied, and by that time irreparable damage is sure to result.

"Seed growers, seed dealers and distributors individually and in association should be vitally interested. The scientific men are already intensively interested. The botanists, plant breeders, pathologists and entomologists now stand ready to assist in every possible way, but these men are unable to accomplish much alone, since the entire business end is handled through commercial organizations.

"To accomplish our purpose, fundamental researches must be undertaken. We need to know much regarding the seed-borne diseases of many vegetable, forage and ornamental crops. They have been investigated only here and there. Better methods of seed disinfection are needed in some cases, particularly along the line of treating large quantities of seed. Almost nothing is known regarding the treatment of internally-borne parasites, except in the case of cereals, and even here new methods would likely result from further researches.

"Plant breeding work should be attacked anew with the modern viewpoint of combining disease-resistance with the other desirable factors, as has been done at Cornell University by Barrus in the case of Will's red kidney bean, resistant to anthracnose, and in the United States Department of Agriculture by J. B. Norton in the case of Washington asparagus, immune to rust. Search must be made for resistant or immune individuals for the purpose. Practically no systematic search for such plants has been made except in a few cases of field crops and certain cereals, and even here many fundamental principles involved have been overlooked."

CATALOGUES RECEIVED.

C. Keur & Sons, Hillegom, Holland, with an American branch at 5625 Mosholu avenue, New York, N. Y.—"Wholesale Catalogue of Bulbs and Plants," a well printed book of forty-three pages. The cover is embellished with a geographical picture which is emblematic of Holland's world-wide commerce in horticultural goods. The list of tulips occupies fourteen pages.

Henry A. Dreer, Inc., Philadelphia, Pa.—"Dreer's Midsummer List," illustrated; forty-eight good-sized pages, compiled and printed in the usual first-class Dreer fashion and bound in a handsome grayish green cover. Among the items listed are seeds for late sowing, bulbs, pot-grown strawberry plants, vegetable plants, tools and sundries. The strawberry plants are treated as a specialty and are offered in great variety, for immediate shipment.

W. Atlee Burpee Co., Philadelphia, Pa.—"Burpee's Sweet Peas; Special Wholesale Offer to Florists"; twenty-four pages, illustrated, well printed and accurate. "We offer the seeds listed subject to prior sale at the prices quoted, post paid to your door," says the company. Though sweet peas are the main subject of the catalogue, miscellaneous flower seeds and bulbs also

SNAPDRAGON



Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE: We are happy to announce a new addition to our snapdragon family and introduce **"HELEN,"** a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing our business through the critical world war period. Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Prices as follows; no half packets sold:

Helen—Exquisite delicate salmon, a winner
Silver Pink—Soft silvery pink, marvelous producer
Golden Pink Queen—(1920) Immensely popular, very free
Hybrid—(1920) Delicate orchid shade of pink
$1.00 per pkt.
3 for $2.50
6 for 5.00

Nelrose—Beautiful rose pink
Keystone—A stately variety of dark pink
Buxton—Tall, plain pink
Philadelphia Pink—Tall Dark Pink
Yellow—The finest of its color
White—Pure and free blooming
Garnet—A rich decorative color
Scarlet—Bright and gay
Light Pink—Soft shade; strong and productive
Bronze—A novelty in its color
Fancy Mixed—Highly satisfactory—all colors
50c per pkt.
3 for $1.25

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit use only seedlings.

Free cultural directions. All orders cash

G. S. RAMSBURG, Somersworth, N. H.

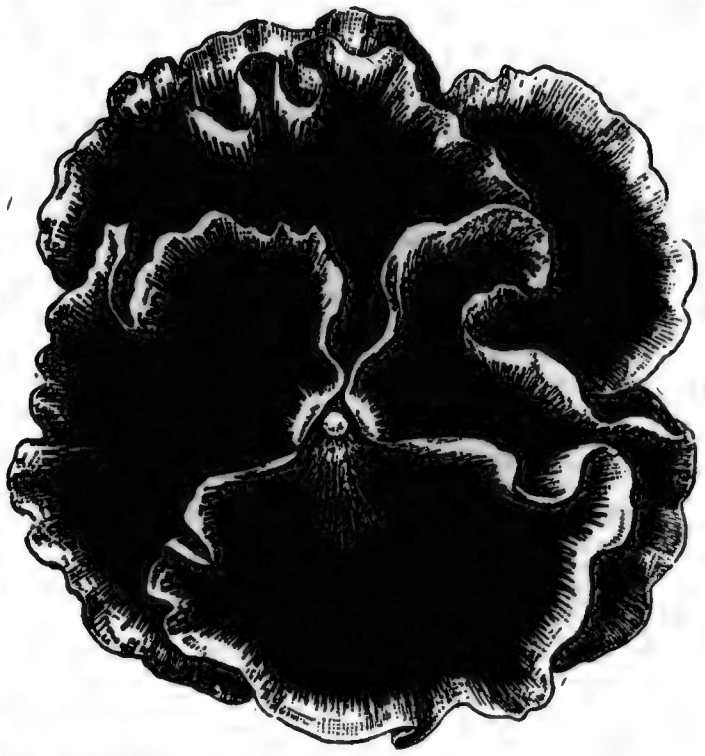
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Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

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LISSE, HOLLAND
Established 1870—Still going strong
Cable Address – VELDZANTEN, LISSE, HOLLAND.

The KENILWORTH Giant Pansy Seed



No.
28. **GIANT MASTERPIECE.** A remarkable type, the curled wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stems. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous, the petals being distinctly marked with three or five large, dark blotches. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly five dark blotches on white and yellow ground; an unusually showy mixture. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown bronze, Havana brown, mahogany and copper shades. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

36. **TRIUMPH OF GIANT.** Remarkably beautiful. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round and of unusual substance. The individual petals are very broad and cover each other in such a manner as to make the flowers appear almost double, the border of every petal being conspicuously curled. The plants are of a robust growth and form compact bushes of a round shape. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

40. **GIANT BATH'S EMPRESS.** The finest of fancy English Pansies. Flowers are very large, mostly frilled and blotched and of great substance and the colors are brilliant and varied. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50.

70. **ORCHID-FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois. Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00; 4 ozs., $18.00.

No.
12. **KENILWORTH GIANT PRIZE.** I have improved this strain by selecting and saving seed from the best shaped flowers of the most gorgeous color for many years. It is of the blocked Masterpiece type. The plants distinguish themselves by their robust growth and healthy-looking foliage; they are deep rooted and stand the hot, dry weather better than most other varieties. The large flowers on long, thick stems are carried well above the foliage in the most graceful manner, are of enormous size and of good substance. The petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. The border of each petal being conspicuously undulated and curled, the gorgeous and varied colored blossoms of velvety texture, perfect form and giant size, frequently measuring 3½ inches in diameter; the ground color such as yellow, white, deep orange, mahogany brown, bronze blue, and endless variations. Most petals are beautifully marked with a large blotch, a few are self-colored. They are specially fine for planting under glass or outside for cut flowers at all seasons. Trade pkt., 60c; ⅛ oz., $1.35; ¼ oz., $2.60; ½ oz., $5.00; 1 oz., $10.00; 4 oz., $35.00.

10 **KENILWORTH GIANT EXHIBITION** is the very finest complete mixture ever sent out. Seed carefully saved only from marked plants of the best varieties, with the largest and best shaped flowers and richest coloring. It is impossible to convey an adequate idea of the delightful variations in color and markings of this unrivaled mixture. Trade pkt., 60c; ⅛ oz., $1.35; ¼ oz., $2.60; ½ oz., $5.00; 1 oz., $10.00; 4 oz., $35.00.

19. **TRIMARDEAU GIANT PANSY,** improved; it is far superior to the ordinary run of Trimardeau that is sold. It is a very showy class of vigorous, compact growth. Flowers of enormous size in all the self colors, blocked, striped, margined, etc. It is very doubtful if any other pansy will give as good satisfaction as the improved Trimardeau for all general purposes. Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00; 4 oz., $18.00.

20. **PRINCESS, the New Upright Pansy.** This strain is entirely distinct from all others. It is absolutely compact, upright growing. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems, carried well above the foliage. Attractive by the brilliancy of its colors. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00.

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are 3-inch. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, medium or dark mixtures. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

24 **GIANT KENILWORTH SHOW** is undoubtedly the largest flowered Pansy in the world; the immense flowers are of circular form. A beautiful collection of colors and markings. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 6 or 7 inches long, in the most graceful manner, and stand the hot, dry weather well. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

Free Offer of Kenilworth Grown Pansy Seed

THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please YOU. THIS OFFER HOLDS GOOD AS LONG AS I HAVE A SURPLUS OF THE ABOVE VARIETIES.

New Early Flowering Giant Pansies

They are three to four weeks earlier than other Pansies, in coldframes or field; they have four or five large blossoms, when other Pansies planted at the same time are only showing bud. The richly colored, large, well formed flowers, on long, stiff stems, are very fragrant.

TRY SOME AND YOU WILL BE SATISFIED

4. **Jove.** Lower petals violet, upper one light blue.
5. **Mars.** Cornflower blue.
6. **North Pole.** Pure snow white.
7. **Woden.** Quite black.
8. **Helios.** Pure yellow.
14. **Winter Sun.** Golden yellow, with dark eye.
15. **Ice King.** Silvery white, with dark blue eye.
16. **Celestial Queen.** Light or sky blue.
17. **Charm of March.** Dark velvety blue.
18. **Mixed.** The above nine colors.

Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00.

GIANT PANSY SEED
In Separate Colors

Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00.

38. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, dark center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
50. **Goliath.** Large, curled yellow, blotched.
54. **Pres. Carnot.** White, five blue blotches.
56. **Light Blue Shades.**
58. **Indigo Blue.** Deep, velvety blue.
60. **Hortensia-Red.** Light rose.
62. **Prince Henry.** Dark blue.
63. **Ruby King.** Superb crimson and red.
64. **Snow Queen.** Beautiful satiny white.
66. **Almond Blossom.** Delicate rose.
68. **Andromeda.** Curled apple blossom.
72. **Orchid Flowered Mammoth.**
74. **Sunlight.** Yellow, with brown blotches.
78. **Bridesmaid.**
80. **Purple.** Large, rich deep color.
82. **Giant Peacock.** Rich ultramarine blue.
84. **Mercury.** New. A deep blackish purple.
86. **Pres. McKinley.** Yellow, dark blotched.
88. **Emp. Franz Joseph.** White, blotched blue.
90. **Vulcan.** Dark red, with five blotches.
92. **Victoria.** Blood red, violet blotches.
94. **Red.** A collection of rich red shades.
98. **Psyche.** Curled white, with five blotches.
100. **Yellow.** With dark blotch.
102. **Yellow.** Large golden yellow.
104. **White.** With violet blotch.
106. **White.** Large satiny white.
108. **Emp. William.** Ultramarine blue.
110. The preceding 29 colors mixed.

Chas. Frost
350 Cross St.
Kenilworth, N.J.

are listed. This year's novelties in sweet peas are included.

Barteldes Seed Co., Lawrence, Kan., and Denver, Colo.—"Come to Barteldes for Bulbs." This bulb catalogue is not remarkably large—it contains sixteen pages—but it is notable for its accuracy, its attractiveness and its high grade in all respects. Among its illustrations are a baker's dozen of finely colored pictures. Besides bulbs and roots, it offers perennial and vegetable seeds for fall planting.

BUILT ON NEIGHBORLY SPIRIT.

(Continued from page 16.)

you how I carry out policy number 4. I have a man in my organization by the name of Eldridge; he is the trouble man. A couple of paragraphs from an article in Seed Sense, entitled "Eldridge and His Troubles," will show you how I make folks feel that they are going to get a square deal every time they send their order to me. At the same time that I give them this feeling, I also put in a few ideas that show them some of the things they can do to avoid trouble. Here is what the article said:

"The railroad people got a little worse than common a while back, and Eldridge didn't do a thing but write to the state railway commission and the interstate commerce commission and tell his troubles, and first thing you know the general manager and the division superintendent of one of the express companies made a special trip clear here to Shenandoah to explain just how it all happened and promised that it never would happen again.

"So, if things don't go right or come right at your end of the line, remember that your country railroad agent isn't the whole works, as he generally imagines he is. Just pay his bill, make him give you a full receipt in writing, and then tell your troubles to us and send us the papers in the case and watch Eldridge start something.

"P. S. Eldridge came in just now, tearing his hair over a bunch of trouble letters. One man ordered some alfalfa seed, and when it was shipped the railroad people marked it on the freight bill as 'one bag clover seed.' The man went straight up in the air when he saw the bill, didn't even look at the seed, but ordered the freight agent to ship it back, said that he didn't order any clover seed and wasn't going to accept it, and he wrote us a mean letter about it and merely shipped the seed back without opening it and looking at it. It was nice alfalfa seed, too. And two or three people had sent in orders without a sign of a name or address on them. And one man had been charged freight on a prepaid shipment, and one woman couldn't understand why her plants were not in the bundle with her seeds. A man in Oklahoma ordered some corn and said if it wasn't there by Saturday he wouldn't accept it, and it was Wednesday when he ordered it. And another man ordered some seed at January prices and he didn't say whether to fill the exact amount ordered or fill according to money sent. And so on. He's getting gray-headed, Eldridge is."

You see how personal that makes the whole thing. It's a bit weak in grammar, I expect you will say, and is true that it is. But it is the kind of grammar that the people I deal with understand and appreciate.

Understatement.

Well, let's go on to policy number 5. It has never been written down in a book any more than my other policies have. But it might be expressed like this: "I avoid misunderstandings by

Sow Now!

SNAPDRAGON



"PHILADELPHIA PINK"
Photographed Dec. 20, 1921

"Philadelphia Pink"

A magnificent new Snapdragon, the result of over nine years of careful breeding by experts who know what the market demands.

Every seed guaranteed to be "Philadelphia Pink."

Endorsed by leading growers, retailers and seedsmen throughout the United States and Canada. Full description, endorsements, cultural directions, etc., gladly sent upon request.

1 Tr. Pkt. (new crop) . . **$1.00** **6 Tr. Pkts.** **$5.00**

THE ALLMAN NURSERIES
(*ORIGINATORS*) HOLMESBURG, PHILA., PA.

Mention The Review when you write.

VALLEY PIPS

Choice Stock from Cold Storage

1000	$30.00
500	16.00
250	8.00

Why not arrange now for a weekly shipment of the required number and have a **continuous** supply of Forced Valley from your own greenhouses?

H. N. BRUNS
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Prices Now Ready for RELIABLE HOLLAND BULBS
COMMUNICATE WITH
TEGELAAR BROS., Inc.
1133 BROADWAY, NEW YORK, N. Y.
Extensive Nurseries at LISSE, HOLLAND.

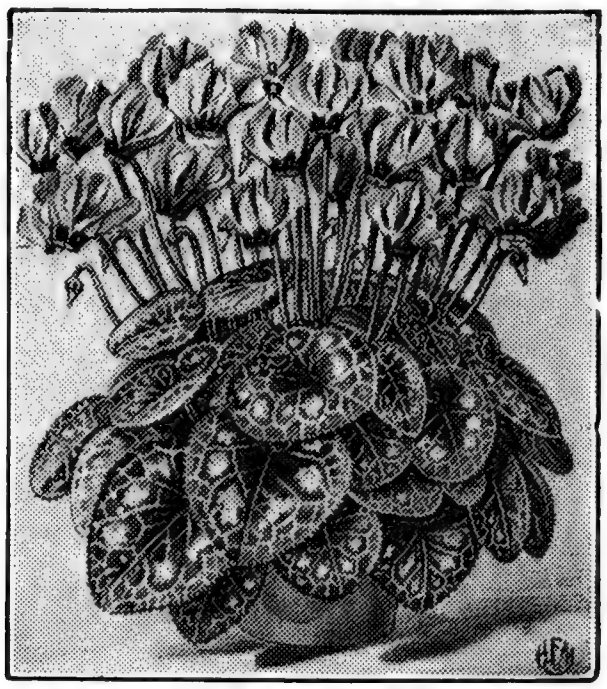
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LISSE, HOLLAND
DARWIN and BREEDER TULIP SPECIALISTS
Large growers of Hyacinths, Early Tulips, etc.
QUOTATIONS GLADLY SENT ON REQUEST

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Write for Prices
Care of J. W. HAMPTON, Jr., CO.
17 Battery Place NEW YORK



CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 Seeds	1000 Seeds
Bright Red	$1.75	$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek. Salmon red	2.00	16.50
Perle of Zehlendorf. Salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal. Bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed Colors	1.50	12.50

Also all other Seasonable Seeds, Bulbs and Supplies
Wholesale Price List Free.

MICHELL'S FLOWER SEEDS

PANSY SEED

MICHELL'S GIANT EXHIBITION MIXED

A Giant Strain, which for size of bloom, heavy texture and varied colors and shades cannot be excelled. Per ½ trade pkt., 30c; 50c per trade pkt.; ⅛ oz., $1.25; $2.00 per ¼ oz.; oz., $7.00; $26.00 per ¼ lb.

GIANT TRIMARDEAU MIXED

Large flowering and choice colors. Tr. pkt., 30c; $2.25 per oz.; ¼ lb., $8.00.

GIANT SORTS, SEPARATE COLORS

	Tr. Pkt	Oz.	¼ Lb.
Azure Blue	$0.40	$2.50	$ 9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn. Rich lavender	$0.60	$1.80	$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink.	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream.	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard, orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon.	.60	1.80	6.00
Pink Beauty. Rose pink on white ground	$0.60	$1.80	$6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink. Greenhouse Grown Seed.	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white.	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

MICHELL'S SEED HOUSE, 518-516 Market Street, Philadelphia, Pa.

avoiding sensational offers and by making every description absolutely clear.''

To show you what I mean, let me quote just a little bit from a description of some evergreen trees that I offered to sell by mail for $1 a hundred. After I had written the title, it looked a little bit sensational to me and I was afraid that some people might misunderstand. So I wrote this underneath:

''Now, don't get unduly excited; these are not big trees, big enough to hang a hammock on. They are little seedlings 2 years old and from four to six inches high, or about eight to twelve inches long, roots and all. They are good stuff, though, nice and thrifty and healthy and guaranteed to reach you in perfect condition by mail.''

Don't you see how I avoided anyone's getting the wrong impression? This same idea is a regular policy of mine and is carried all through my literature. I would rather underestimate and be overcautious than mislead any of my customers, which would only make a lot more trouble for me later on.

Service Policy.

Policy number 6 is this: ''I publish examples of what other folks have done to show my customers what they may expect to do.''

Don't misunderstand me. This isn't simply a matter of publishing testimonials. It is really what some folks call a ''service policy.'' I give my big family information as to how to raise the various kinds of seeds I have to sell, and I give them that information in the terms of experience of others who have raised these very seeds. In case it is a grand new variety that no one has yet

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1870

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to **29 BROADWAY, NEW YORK, N. Y.**

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

F. RYNVELD & SONS

SUPERIOR BULBS

61 VESEY ST., N.Y. CITY.

Hillegom, Holland. Ollioules, France.

All Florists who seek a source of dependable and reliable **Forcing Bulbs** please communicate with

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American Address: 84 Broad St., New York

HILLEGOM, HOLLAND

Quality is our motto.

ALKEMADE & SON

Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

bought from me, I give them my own experience.

I am sure that if you have read what I have written so far, you will readily see that policy number 7 just about sums up the whole matter when it says: "I try to get my customers so interested in my seed house that they won't think of buying elsewhere."

You know very well that I couldn't get them interested in my business if I didn't talk about anything but the business. If every issue of Seed Sense was filled up with descriptions of new varieties, descriptions that were so technical that nobody could understand them, not even myself, these folks that are buying from me now never would have sent their first order.

Beginnings.

This whole thing started a good many years ago when I was just a kid wearing knickerbockers. A catalogue of seeds published by a man by the name of James Vick was my dearest possession, and I can remember having my mother read it out loud to me.

Up to that time my ambition had been somewhat divided and I did not really know whether I wanted to be a policeman or a railroad engineer. After studying the catalogue, however, I wanted to be a seedsman, and I insisted that my mother write to Mr. Vick to that effect. The dear old man wrote me a personal letter in reply, which I carried around until I wore it out. He also sent me a colored picture of gladioli, the first I had ever seen.

All the next summer I was saving seed every chance I got, but when fall came, to my sore disappointment, I could not find any one who would buy them. Finally, Aunt Martha Long, a kindhearted old lady, out of the goodness of her heart gave me an order for 50 cents' worth of flower seeds, and I think I must have worked several days making up by hand the little envelopes to put the seeds in and getting them filled to my satisfaction.

At 8 years of age I embarked in the market garden business for myself, walking two miles to town, with a basket on each arm. My father and I were in partnership on this deal and I got half the proceeds. The little old account book shows I cashed $3.65 for my share. I was not in the seed business as yet, but I was getting as near to it as I could.

About this time I got a prize of a silver dollar from my Sunday-school teacher for perfect attendance. I invested the whole thing in pansy seed and was going to get rich raising pansy plants to sell. After they were grown I was unable to sell any, as ours was a little country town with no market for flowers.

Every year I got deeper and deeper into the market garden business. My father was a livestock farmer, but my tastes run entirely to the garden truck and flowers and fruit. He humored me in this and allowed me to have practically a free hand at my kind of farming, and I worked up quite a trade in strawberry plants and seed potatoes of improved varieties.

Experience.

At 15 I got my first experience in real seed business. At that time the Livingston Seed Co., then a prominent concern in Ohio, had a branch house in Des Moines, Ia., in charge of one of the sons, Josiah. I went to Des Moines and worked for him. I worked for $3.50 a week and paid $3 of it for board, but what I learned and the inspiration I gained made it richly worth while.

I could not get into the seed business on my own account yet, however, as it kept me busy making a living. But all of the time I was dreaming about how I could run a seed business if I got the chance. And it may interest you to know that the plans formulated at that time, now over thirty years ago, are the identical plans that have made the Henry Field Seed Co. a $2,000,000 a year concern.

By the time I was 21 I was doing a big trucking and market garden business on my own account. I was married and settled down on a little truck farm of my own. I had a big local trade in strawberry plants and about this time I began to broaden out into the seed business in a small way.

I raised seeds myself from choice strains developed in my market garden

PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES

Adonis, light blue, white center, ⅛ oz., 40c.
Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.
Black, jet black, ⅛ oz., 40c.
Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.
White, Yellow, Purple and **Ruby,** separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.
Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING
UNITED BULB CO., Mt. Clemens, Mich.
LEADING GROWERS OF GLADIOLI

When you think of GLADIOLI think of P. VOS & SON
WE HAVE THEM—HEALTHY AND TRUE. TRY US.
The Home of fine Gladioli
P. VOS & SON
P. O. Box 555, GRAND RAPIDS, MICH.

Gladiolus Bulbs
Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

GLADIOLI
Please send for my quotations on large or small quantities of all the leading varieties.
JELLE ROOS
GLADIOLUS SPECIALIST
Dept A. CONCORD, MASS.

Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

Mention The Review when you write.

DUTCH AND FRENCH BULBS
C. J. Speelman & Sons, SASSENHEIM, HOLLAND | Lagarde & Speelman, OLLIOULES, VAR, FRANCE
New York Office: 470 GREENWICH ST.
Pacific Coast Rep., W. B. Clarke, Box 543, San Jose, Calif.

Mention The Review when you write.

The General Bulb Co.
Established 1883
Vogelenzang, Holland
BRANCH OFFICE:
25 Beaver St., New York City

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissi, etc.
REPRESENTATIVES:
JOHN H. BADER, P. B. BADER } Care R. F. LANG, 82 Broad St., N. Y. CITY
Please communicate with us.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

The Growing of Tulips, in America, solved by

Michigan Bulb Propagating Co.

R. F. D. No. 1, GRAND RAPIDS, MICH.

FOR TEN YEARS WE HAVE GROWN WITH SUCCESS TULIPS IN MICHIGAN AND WE ARE IN POSITION TO FURNISH YOU WITH THE PROOF.

Last year we offered to the trade 2-year-old planting stock (round bulbs) and the enormous success we had has prompted us to go last year one better. We are quoting the following named varieties at a ridiculously low price, for a short time only. Some of these varieties will bloom 50 per cent and nearly all 10 per cent the first year.

Single Early Tulips

Artus, bright red .....
La Reine, white.....
Cardinal's Hat, red.....
Yellow Prince, fine yellow...
Cramoisi Brillant, scarlet....
King of Yellows, best yellow
Bacchus, purplish red.....

Per Peck **$15.00**

Per ½ Peck **$8.00**

Double Early Tulips

	Per Peck	Per ½ Peck
Murillo, fine blush pink.....	$15.00	$8.00
Ma Cousine, violet.....	15.00	8.00

May-Flowering Tulips

	Per Peck	Per ½ Peck
Picotee, pinkish white	$15.00	$ 8.00
Gesneriana Lutea, yellow....	18.00	10.00
Gesneriana Spathulata, large scarlet	15.00	8.00
Inglescombe Pink, beautiful pink..	15.00	8.00
La Merveille, large flower, scarlet-orange.....	13.00	7.00
Caledonia, bright orange red...	13.00	7.00
Bouton d'Or, deep yellow.....	15.00	8.00

Darwin Tulips

	Per Peck	Per ½ Peck
Clara Butt, pink, blooms 50% first year..	$15.00	$ 8.00
Pride of Haarlem, carmine red.....	20.00	11.00
Gretchen, soft pink, blooms 50% first year,	15.00	8.00
Jeanne d'Oueff, orange brown shaded....	18.00	10.00

Parrot Tulips

	Per Peck	Per ½ Peck
Fine Mixture.....	$18.00	$10.00

One peck contains about 2100 to 2500 round bulbs.

When ordering please state second choice, as some varieties will not last long. One-year-old bulbs at half prices.
Prices f. o. b. Grand Rapids, Mich. Terms Cash.

business, and the neighbors kept coming to me for those seeds. They noticed that I had pretty fair luck with gardening and they wanted the same seeds that I I used, so I took to soliciting among my neighbors every winter and I would work nights and stormy days putting up the seeds and getting them ready for delivery. I was the whole thing, from catalogue to delivery wagon. I sold good, dependable seeds at a reasonable price and helped my customers in every way to make a success with them. Of course, the business spread.

It wasn't long before I was supplying half of the country round about and getting mail orders from outside. I had to change the front room of our little 4-room house into an office and the barn into a seed house. Pretty soon I had to get out a catalogue or price list.

This was in 1899. It was a little 4-page folder that I printed myself at nights on a hand-power printing press. I worked nights for two weeks or more getting out a few thousand of them.

Rapid Growth.

The next year I had a 12-page catalogue with pictures in it, but of course it was as yet very small. About 1902 I built my first seed house, a story-and-a-half structure costing about $500, with my name in big letters across the front of it. Maybe you think I wasn't proud of it. It was to me a great venture to put that much money into a business, and the building was really bigger than it seemed I would ever need. But I had the nerve to go ahead with it.

Well, we had to build an addition to that building every year. By 1907 we had built on every side of it and there

LAWLER'S BULBS

Holland Bulbs Grown in America

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER
WHOLESALE GROWER
Gardenville, TACOMA, WASH.

Mention The Review when you write.

A New Florists' Aster
EARLY AMERICAN BEAUTY
Blooms with the Royals
SEND FOR FLORISTS' CATALOGUE
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

was no room to build any farther. In 1903 we had put out our first real catalogue. It was thirty-two pages, nicely printed, with a colored cover.

About that time, possibly the next year, I started a crusade for selling seed corn in the ear instead of shelled. The seed trade laughed at me, then growled at me. They said I was unsettling the whole seed business. But my customers liked it and they simply swamped me with seed corn business. Practically every seedsman in the United States now offers ear seed corn.

LIVE WIRE

AGAIN—BUY YOUR FRENCH BULBS—NOW
FROM
Lagarde & Vandervoort
OLLIOULES, FRANCE
Permanent American Address:
P. O. Hamilton Grange Station
Box 38 NEW YORK CITY
Our representative will be calling on you

Mention The Review when you write.

BULBS BULBS BULBS
We have the following varieties to offer:
Paper White Narcissi, Jonquils, Orange Lily, Blackberry Lily, Madonna Lily, Red Spider Lily, Irises, Caladium, Mexican Tuberoses, Gladioli, Easter Lily, Chinese Sacred Lily. Write for prices.
We are Wholesale Growers.
The Lilyland Farms Starkville, Miss.

Mention The Review when you write.

Then along about 1906 I commenced grading my shelled seed corn so it would run in an edge drop planter. This was the first attempt any seedsman ever made to do such a thing; they all do it now—they have to. All this time the business has been growing and expanding, and we are still growing.

Our increase this year over last year is above eighty per cent. I feel certain that the credit for the rapid growth of this business should be placed on the careful following out of the seven policies I have outlined.

NEWS OF THE NURSERY TRADE

SPRAYING walnut trees with lead arsenate of a strength of six pounds to fifty gallons of water is an effective method of controlling the butternut curculio, says the bureau of entomology of the United States Department of Agriculture.

JOHN C. CHASE, treasurer of the Benjamin Chase Co., Derry Village, N. H., who started west after his annual chat with buyers of his labels at the A. A. N. convention, is on his way home from the Pacific coast, after having attended the meeting of the Pacific Coast Nurserymen's Association at Portland.

EXISTING tree nurseries at Fort DuPont having been found inadequate to fill the rapidly growing needs of the District of Columbia in regard to trees, the district commissioners have approved a resolution to increase the facilities for production. This resolution sets aside thirty acres of land in the Anacostia river park, located directly across the river from the navy yard, as a tree nursery.

THE heads of the Nelson Nursery School, at Oakland, Cal., Mr. and Mrs. Charles Nelson, are now in Naples, Italy. Mrs. Nelson is gathering data for a book on gardens in Europe, while Mr. Nelson is doing research work. Mrs. Nelson is well known as a landscape engineer on the Pacific coast, conducting the landscape department of the Nelson Nursery, at Foothill boulevard and Twenty-fifth avenue, Oakland.

PAINESVILLE'S PRIDE.

A visit to the nurseries of the Storrs & Harrison Co., at Painesville, O., finds the company's stock in excellent growing condition; in fact, the nurseries never looked better. This year the Skinner irrigation system has been installed in various sections of the nurseries, especially where perennials, shrub seedlings and transplanting stock are grown, and has proved to be a great advantage in growing young stock.

The propagating department, under the supervision of Robert H. Botley, has been most successful in every way. Mr. Botley is close to a 100 per cent propagator and it is not at all unusual to have perfect stands of shrubs, roses, etc. Hydrangea paniculata grandiflora, to the number of 85,000, are already potted and will soon be ready to be placed in coldframes for the winter. In like proportions are Hydrangea arborescens, Sambucus aurea, Deutzia gracilis and D. Lemoinei, Philadelphus aurea, weigelas in variety, spiræas in variety, etc.

S. R. Welch, general foreman, took pride in showing several new varieties of dracænas, all of which are marked improvements on Dracæna terminalis, which has long been popular for Christmas basket work. Many houses are benched to ferns, all of which are in healthy condition. Pandanus Veitchii is of exceptionally fine quality and palms of every variety are indeed in excellent condition.

C. H. Schumaker, the genial treasurer, was optimistic in regard to the coming fall season. "We are receiving and booking many orders," said Mr. Schumaker. "These orders are much appreciated, as booking orders early not only benefits our customers, but it also gives us the opportunity to know what to prepare for."

H. L. McClellan, in charge of the seed department, said, "Our seed business has been excellent this year, and we have been kept extremely busy until about two weeks ago. Even now we are busy." T. J. M.

PROPAGATING RASPBERRIES.

Kindly advise me of the proper method of propagating an expensive raspberry bush from the roots. Can the main root be divided into 2-inch or 1½-inch rootlets, allowed to remain dormant in the cellar and then started in a cold greenhouse and later outdoors?

R. M. W.—Mass.

Raspberries from which it is desired to increase stock may be propagated by letting the strong, new canes lie over. The tips are covered with earth, at least all but a short length of growth. Kept covered, these will make good plants by fall. Some varieties produce numerous suckers and, if strong, they will make fine stock for spring sales. Some varieties, like Columbian, will produce no suckers and must be propagated from the tips of the new canes. The free-suckering varieties should give a fair number of plants. If you intend to plant sucker roots as suggested, you should, however, leave them longer than one and one-half to two inches. Keep them in a cold cellar and packed over winter in damp sand or earth. Start them in flats of sandy loam or coldframes which have a little warm manure below the suckers. Later transfer them to the field. C. W.

PACIFIC COAST NURSERYMEN.

Meet at Portland, Ore.

The twentieth annual convention of the Pacific Coast Association of Nurserymen was held at Portland, Ore., July 11 to 13. The Seward hotel was the official headquarters, while the meetings were held in hall A of the Portland public library building, located near the hotel.

The first session of the morning of July 11 was opened by President H. E. Weed, of Beaverton, Ore., who in a happy strain of thought introduced the mayor of Portland, George L. Baker, who welcomed the delegates to the city. A. Wiggins, of Toppenish, Wash., responded and assured the mayor that the nurserymen were always pleased to visit Portland. Reports from the vice-presidents from Washington, Oregon, California, Idaho, Utah and British Columbia were then heard, after which President Weed addressed the convention, referring to the commanding position which the Pacific coast nurserymen held in the pro-

SATISFACTION
TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS
Whatever you buy of us, its satisfaction we sell
Julius Roehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.
Mention The Review when you write.

On Assorted Carloads
of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.
Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS
Mention The Review when you write.

READY TO DO BUSINESS
FALL 1922—SPRING 1923
Roses, fine assortment, forcing grades. **Privet,** California and Amoor River. **Barberry Thunbergii,** 2 and 3-year. **Shrubs,** full line.
Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.
Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.
Multiflora Japonica Rose Seedlings, very scarce.
Barberry Thunbergii Seedlings, lower than pre-war prices.
Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.
Write for prices. We give you service and our grades are right.
C. R. BURR & CO., Manchester, Conn.

Weller's Perennials with that Wonderful Root System

Weller Nurseries Co.,
INC.
Ask for Catalogue
HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped, 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

ROSES, Own Root
Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.
PAINESVILLE OHIO

Nursery Stock for Florists' Trade
Field-Grown Roses Our Specialty
FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists
WHOLESALE ONLY
JACKSON & PERKINS CO. - Newark, New York

STAR BRAND ROSES
"American Pillar" and nearly every other good hardy climber.
Send for our list.
The CONARD & JONES CO. WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Magnolia Grandiflora
Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., $50.00; 3 to 4 ft., $75.00; 4 to 5 ft., $125.00 per 100.
Other sizes quoted on request.
ABELIA GRANDIFLORA
1 to 2 ft., $25.00; 2 to 3 ft., $35.00 per 100.
Valdesian Nurseries, Bostic, N. C.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices.
Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.
WM. TOOLE & SON
Garry-nee-Dale BARABOO, WISCONSIN

PEONIES
Send for our **Special Price List** showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

duction of fruit stocks and trees, admitting, however, that the eastern nurserymen held the foremost position in the production of ornamental stock.

At the afternoon session of that day, E. L. French, commissioner of agriculture of the state of Washington, was the principal speaker. In his speech he pointed out the necessity of a more strict inspection of small fruit stock produced by small growers not identified with the nursery trade. J. E. Stansbury, chief horticultural inspector of Oregon, also addressed the convention concerning inspection laws. Other speakers at this session were: S. A. Miller, of Milton, Ore., who discussed the question of grading nursery stock, and W. B. Shively, who talked on the legal matters connected with the nursery trade.

In the evening of the first day a get-together dinner was given at the Chamber of Commerce, followed by a musical program and several talks.

Second Day's Doings.

The morning session of July 12 was devoted to ornamentals and landscape gardening. E. J. Steele, of Steele's Pansy Gardens, gave an interesting talk on the production of pansy seed. Frank Presel spoke at length on landscape work and materials. Prof. A. L. Peck, of the Oregon Agricultural College, spoke on the college training of landscape architects. B. J. Anninger, of San Jose, Cal., gave an account of what was being done at Eureka, Cal., in the production of azaleas and rhododendrons. He reported that there was a good supply of small-sized azaleas for delivery this fall, but he stated that it would be another year before home-grown rhododendrons will be available. At adjournment of the morning session,

the visitors were taken by automobiles to the nursery of President Weed, at Beaverton, Ore., where Mr. Weed and his delighted wife served a sumptuous chicken dinner on tables cut from logs six feet in diameter and located under a grove of broad-spreading native evergreen trees. Later the party visited the large establishment of the Oregon Nursery Co., at Orenco. In the evening Professor Peck gave a lecture illustrated with stereopticon views, which proved to be interesting and entertaining.

Third Day's Happenings.

Thursday morning, July 13, a resolution requesting stricter federal and state control over the growing, selling and shipping of nursery stock was unanimously adopted. This action was taken as a means of preventing further spread of destructive insects and fungous diseases. The nurserymen appealed to the legislatures and governors of the Pacific coast states to give this question attention commensurate with its importance to the public interest and to allow appropriations of sufficient amounts to retain the number of men required to make intelligent inspections and also to educate the public into the ways and means of exterminating destructive pests. The appeal also included uniform horticultural laws for all of the states, based upon the only practical method; namely, the inspection of nursery stock at the point of shipment, so that infested stock could not be moved from one state into another. Extravagant and misleading advertising by nurserymen was condemned by the organization. The phrase, "Wholesale prices to planters," often used in advertising matter, was declared as being far from the truth and should, therefore, never be used by nurserymen.

Officers Elected.

The officers were elected as follows: President, Charles T. Hawkes, Caldwell, Idaho; vice-presidents, C. E. Wright, Kimberly, Idaho; C. B. Miller, Milton, Ore.; D. W. May, Yakima, Wash.; M. R. Jackson, Fresno, Cal.; C. H. Smith, Centerville, Utah; R. Layritz, Victoria, B. C.; secretary-treasurer, C. A. Tonneson. M. McDonald was elected trustee for three years. Mr. Hawkes invited the 100 nurserymen at the session to hold their next convention at Boise, Idaho. The invitation was unanimously accepted.

All through the 3-day session it was apparent that a majority of the delegates were in favor of quarantine 37. It was thought also that a step further should be taken by including fruit and rose stocks in the quarantine regulations. Several of the delegates spoke in favor of such a course.

An inspection trip by automobile was made to the various nurseries east of the city. The first stop was made at Steele's Pansy Gardens, followed by a visit to the city range of Clarke Bros., thence to the Weddel nursery, on the Section Line road. The party then motored some twenty miles to the large new nursery grounds of the Mountain View Floral Co., where many hundred thousands of budded field-grown roses were to be seen in an admirable state of cultivation.

The last place visited was the nursery of Nikelsen Bros., on Sandy road, where upwards of 100 acres of fruit stocks of a fine grade was viewed. It was well towards evening when this place was

SPECIAL PLANTS FOR FALL

Ficus Elastica

Splendid stock in quantity, 4-in. pot plants, 10 to 12 inches high, **$40.00** per 100; **$350.00** per 1000.

Bougainvillea Glabra Sanderiana

November delivery, from 4-in. pots, **$30.00** per 100; 5-in. pots, **$50.00** per 100.

Hydrangeas

French varieties, 4-in. pot plants, **$20.00** per 100; 5-in. pot plants, **$30.00** per 100.

Field-grown Hydrangeas

For 6-in. pots, **$30.00** per 100; 8-in. pots or specimen tubs, **$50.00** per 100.

The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at **$50.00 per 1000.**

ALSO

POINSETTIA PLANTS

selected, in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2¼-inch to 4-inch.

Plants ready for shipment about August 1st.
Only first-class stock will be sent out.
Cash with order.

ERNEST OECHSLIN
River Forest, Ill.

Mention The Review when you write.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers
Palms and Ferns
CROMWELL, CONNECTICUT

Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

ASCHMANN BROS.
WHOLESALE GROWERS OF
Pot Plants
Second and Bristol Sts., Philadelphia, Pa.

CRAIG QUALITY IS ALWAYS HIGH

Never before have we offered to our customers such a complete line of stock and of such light quality, including both Flowering and Foliage Plants. We are booking heavily on orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock.**

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world; carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, $12 per dozen, $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, $35 per 100.
4-inch pots, $12 per dozen, $75 per 100.
5-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1,000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons. We know our stock will please you and your customers.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50, $4 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, heavy, $4 and $5 each.
10-inch pots, heavy, $7.50 each.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, $7.50 per dozen, $60 per 100.
5-inch pots, $1 each.
6-inch pots, $2 each.
7-inch pots, $3.50, $4 and $5 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 and $6 each, made up, very handsome.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3 and $3.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $18 and $24 per dozen.
8-inch pots, $5 and $6 each.
10-inch tubs, $7.50 each.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen.
7-inch pots, $4 and $5 each.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $5 each.
10-inch tubs, $7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, $5 each; 5-inch pots, $10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2¼-inch pots, $50 per 100.
4-inch pots, $18 per dozen.
6-inch pots, $3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, $5 and $6 each, made up.
8-inch pots, $7.50 and $10 each, made up.
10-inch tubs, $12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENII

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, $35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filed strictly in rotation.

2¼-inch pots, $3 per dozen, $12 per 100, $100 per 1,000.

NEPHROLEPIS SCOTTII

4-inch pots, $35 per 100.
6-inch pots, $12 per dozen.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, $35 per 100.
6-inch pots, $12 per dozen.
8-inch pots, $24, $30 and $36 per dozen.
11-inch tubs, $6 and $7.50 each.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, $35 per 100.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 and $30 per dozen.
11-inch tubs, $6 and $7.50 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots, $10 per 100, $90 per 1,000.
4-inch pots, $5 per dozen, $40 per 100.
6-inch pots, $12 per dozen.

NEPHROLEPIS HARRISII OR ROOSEVELT

2¼-inch pots, $10 per 100, $90 per 1,000.
4-inch pots, $35 per 100.
11-inch tubs, $7.50 and $10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the new introductions.

4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

PELARGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, $9 per dozen.

OTAHEITE ORANGES

Stock that is free of all disease. Strong plants.

2¼-inch pots, $15 per 100, $125 per 1,000.
4-inch pots, in flower, $75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, $18 and $24 per dozen.
7-inch pots, $4 each.
8-inch pots, $5 and $6 each.
10-inch pots, specimens, $10 each.

FICUS REPENS

Fine for small boxes.

2¼-inch pots, $20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, $10 per 100, $90 per 1,000.
4-inch pots, $20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

4-inch pots, heavy plants, $50 per 100, $450 per 1,000.

POINSETTIAS

Bright red variety.
We are now booking orders for young stock.

2¼-inch pots, $12 per 100, $100 per 1,000.

ASPIDISTRA—GREEN

Strong plants.

6 and 7-inch pots, $2.50, $3 and $3.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

reached. Messrs. Brownell and Nikelsen had a luncheon spread on tables running the length of the porch in front of the farm home. This was an occasion for further speech-making, mostly of a complimentary nature. Departing from this place, the visitors returned to the city in time to take night trains to their homes. N. V. H.

PAINESVILLE, O.

Nursery stock in general is looking fine this year. Rain came at intervals well distributed, thus making it an ideal growing season.

Harry S. Day, proprietor of the Fre-

One of The Very BEST ROSES FOR EASTER FORCING

Edith Cavell A brilliant crimson baby rose, strong, budded, field-grown plants. **$35.00 Per 100**

KOSTER & CO., BRIDGETON, N. J.

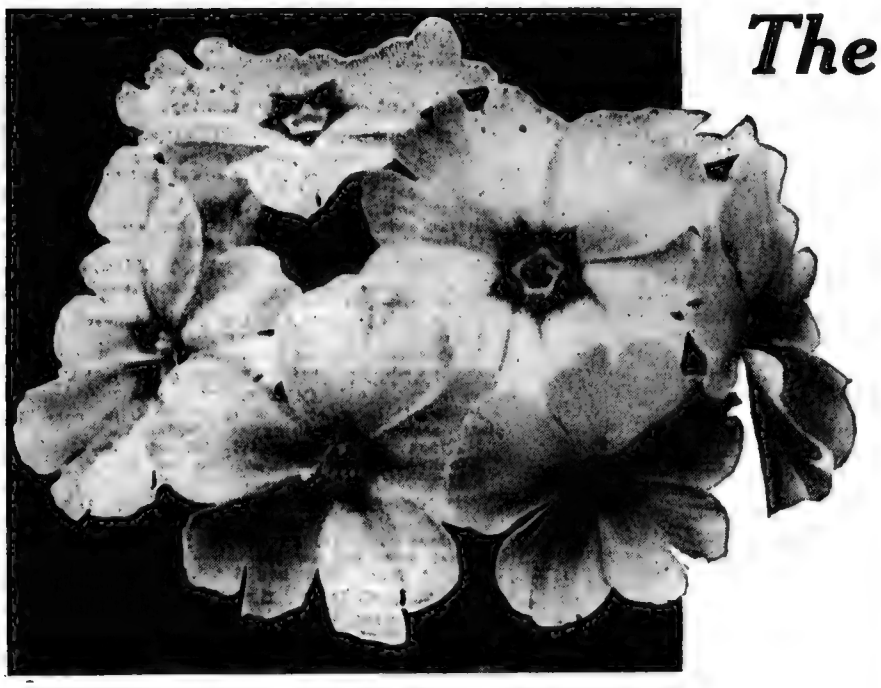
Mention The Review when you write.

mont Nursery, Fremont, O., is a candidate for state treasurer. Nurserymen throughout the state should remember their brother craftsman at the primaries August 8.

Charles Hacker, manager of the nurseries of Martin Kohankie & Son, has launched out for himself and has more than 50,000 shrubs under cultivation. This firm will be known as Charles Hacker & Son.

John Gamble has taken charge of the begonia, etc., department of the Storrs & Harrison Co. Mr. Gamble is an ex-

BUSINESS GOOD? Your fault if it is not!



PRIMULA OBCONICA

Grow Primula Obconica of

The Strain That Leads

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.

Good strong plants from 2-in. pots, frame grown, **$6.00** per 100; **$55.00** per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at **$12.00** per 100; **$100.00** per 1000; these will make monster plants for Christmas.

Above can be supplied from the **Grandiflora** or **Gigantea** strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, **$5.00** per 100; **$47.50** per 1000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, **$10.00** per 100; **$90.00** per 1000.

HYDRANGEAS

for fall delivery from pots. Our collection of **French varieties** is perhaps the most complete of any and we have **Otaksa** too. Last year's lot was the most satisfactory, some say 100% bloomed, and from the looks of them now, they should be as good again. Get them early before frost and have them established in your pots before forcing. No order too big or too small. List on request.

From 4-in. pots, **25c;** 5-in., **40c;** 6-in., **60c;** 7-in., **75c,** and some bigger.

The big plants at the Indianapolis Show came from here.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

cellent grower and is the son of Richard Gamble, formerly in the greenhouse at Glenville, O., a suburb of Cleveland.

M. C. Clay, of Salem, O., and H. G. Price, from Vaughan's Seed Store, Chicago, were visitors in this vicinity last week.

Carl Hagenburger, of Mentor, O., recently purchased an enclosed delivery car for local use.

Claude Reynolds, delphinium and peony specialist of Mentor, O., leaves this week for a two weeks' vacation in Michigan. Mr. Reynolds was formerly in business in this state.

Melvan E. Wyant, nursery inspector for this district, is able to be out again after his recent illness. T. J. M.

DAY FOR STATE TREASURER.

In the primaries August 8, Harry S. Day, proprietor of the Fremont Nursery and for two terms mayor of Fremont, O., is running for state treasurer on the Republican ticket. The Day-for-Treasurer Club, of Fremont, is distributing cards describing Mr. Day's career thus:

Harry S. Day has just completed his second term as mayor of the city of Fremont, Sandusky, county, Ohio, being the first Republican elected to that office in over twenty years.

His administration has been characterized, by all fair-minded citizens of all parties and creeds, as one of progress in which safe and sane principles prevail, with favoritism to no one, and in which the taxpayers of the city received 100 cents of value for every dollar expended.

Mr. Day has had an exceedingly varied experience in many lines of endeavor, which makes him especially fitted for a position where good, sound business judgment is needed.

As proprietor of the Fremont Nursery, he has brought it from small beginnings to the enviable position which it enjoys today, with a trade covering the entire state and extending into every state of the Union and into Canada. Mr. Day personally superintends over 150 acres of nursery and farm crops and is a real "dirt" farmer. He has served as president of the Ohio Nurserymen's Association.

He is president of the People's Elevator Co., whose business totals over $1,000,000 per year. He is a director of the Catawba Orchard Co., a 600-acre orcharding proposition on Catawba island; director of the Rundle Manufacturing Co., makers of children's vehicles, and an officer or director of numerous other business enterprises, as the Pythian Castle Co., White City Beach Association, Fremont Rifle Club, Forest City Hunting Club, etc.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, $1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN

1010 W. Ontario St., PHILADELPHIA, PA.

Adiantum Croweanum

4-in .....$20.00 per 100

Scottii and Macawii Ferns

2¼-in.....$40.00 per 1000

Mistletoe Mums

White and Yellow, 2¼-in. pots, $25.00 per 1000

Cyclamen, Best Strains

3-in., ready for 4-in.....$10.00 per 100
4-in., ready for 5-in..... 15.00 per 100

Cash

Penn Floral Co., Kingston, Pa.

Fraternally he is a member of the Knights of Pythias and Dokkies, of the Loyal Order of Moose and Moose Legion, of the Maccabees and Eagles. He has been identified with every civic move for the betterment of the community.

For the last two years he has been chairman of the Republican executive committee of Sandusky county.

NEWPORT, R. I.

The other day an order for flowers to be delivered on board the Mauretania, bound for Europe, came to Leikens, in

BEGONIAS

Pride of Newcastle, 4-inch, 20c each

Mrs. M. A. Patten, 4-inch, 20c each

Corallina de Lucerne, 4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner, $4.00 per 100

BOSTON FERNS

A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

New York, too late for embarkation. Mrs. Joseph Leikens, who was at the Newport store at the time, was reached by telephone and she at once ordered that the flowers be delivered by a tug. It was a new and novel stunt, but



A BARGAIN

Kentia Belmoreana

In 7-inch pots . . . $3.00 Each

We are moving several tables of 7-inch Kentia Belmoreana, 3 plants in a pot, at $3.00 each. These plants are just what you need for decorative work, very bushy, standing 24 to 30 inches above the pot.

Wire our expense for immediate shipment.

Write for Complete Price List

NOTICE—Add 10% for shipment in clay pots. Add 5% if shipped out of pots, for packing.

L. D. Phone Buckingham 1000

The Geo. Wittbold Co.

745 Buckingham Place. CHICAGO

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Hydrangeas, Poinsettias, Cyclamens.

worked successfully. A tug was chartered and the box of flowers was hoisted aboard the Cunarder when she stopped to let off the pilot. The passenger for whom they were intended had the flowers to wear at supper time.

Gene Otto, formerly with A. T. Bunyard's local branch, is now in the employ of Richard Wenham, 145 Bellevue avenue. W. H. M.

COLUMBUS, O.

The Market.

Flowers are plentiful and gladioli are a glut on the market. These last-mentioned flowers may be had in almost any color at the dealer's own price, as nearly everyone has some out and the weather has been good for gladioli. Asters are being shipped in, but so far none of local origin have put in an appearance here. Carnations are small and inferior, while roses are fair.

Various Notes.

McKellar's expect to open their Deshler Flower Shop by August 1.

James and Mrs. McKellar motored to Chillicothe, O., Sunday, July 23.

The Mission Inn & Floral Co. is now in the hands of a receiver, but Mr. Walker, who manages the floral department, says that business is good at present and the outlook for the future is bright.

The Steffen Seed & Floral Co. expects to open by August 15, but it is not certain whether the firm will be ready by that date, due to the slow movement of seed stocks on account of the railroad strike.

Leo and Mrs. Miller have been away on a vacation.

Mr. and Mrs. Wilson, of the Wilson

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. 1/8-oz., **$1.00**; oz., **$5.00**; lb., **$60.00.**

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. 1/8-oz., **50c**; oz., **$2.50**; lb., **$25.00.**

Parkside Greenhouses

Braun Bros., Props. Hightstown, N. J.

Mention The Review when you write.

HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, $35.00 per 100.
PACHYSANDRA TERMINALIS,
3-inch pots, $8.00 per 100.
FUNKIA VARIEGATA,
per 100 eyes, $4.00.
A. L. MILLER, Jamaica, N. Y.

CROTONS

From 2½-inch to Specimens

2½-in. pots, $25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, $8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

OUR SPECIALTY

Ferns of Finest Quality

We are booking orders for future delivery.

The Springfield Floral & Fern Co.

SPRINGFIELD, OHIO

Seed & Floral Co., are out of the city enjoying a vacation.

William Lamb is now with the L. J. Ludwig Floral Co. in the capacity of clerk and designer.

Julia has moved her Flower Shoppe from 77 East State street around the corner to 107 South Third street, where she now has the entire room. This store is still to be called Julia's Flower Shoppe. J. W. T.

ROWE'S RAMBLES.

Gladioli at Goshen.

A journey across the state of Indiana via the Lincoln highway takes the tourist through many towns closely related to the florists' and nursery trades, but it is quite probable that the city of Goshen is better known than any other two towns on the route.

Various factories flourish in the city. Furniture, kitchen cabinets, paper and cloth bags are made in quantities. But the most interesting "factory" of all lies some two or three miles north, on the way to Elkhart. Its walls are the green-foliaged oaks and maples; its roof the deep blue sky, and its floors the rich brown loam in which you sink ankle deep.

The Rambler still insists that the place is a "factory," for here that wizard of gladiolus making, Amos B. Kunderd, has conceived and produced in his open-air workshop some of the most marvelous types of gladioli ever seen. It is this "factory" that has made Goshen known in America, in Europe and in the islands of the sea.

The master mind of the enterprise is, of course, Mr. Kunderd, but his two sons, Anthony B. and Robert, carry much of the details of office and field, and are enthusiastic gladiolus men every day in the year.

It was a little over fifteen years ago that Mr. Kunderd produced Kunderdii Glory, the first ruffled variety ever sent out. It is now the great-grandparent of a multitude of varieties introduced by various breeders, but somehow Mr. Kunderd keeps a little ahead in the production of distinctly worth-while ruffled gladioli.

To mention the varieties originated at the bulb farm would require a pamphlet of half a hundred pages. Among the latest introductions are Autumn Splendor (1922), Indian Summer, Lillian, Yellow Glory, Crinkles, Peep o'Day and Ruffled America. But over two score new varieties were introduced in 1921 and 1922, with a probability of almost as many for next year.

But now let's see what is in this open-air factory. The fields are a delight—well cultivated, not a weed in sight. A caterpillar tractor pulls the gang plow and harrow that cut the ground in early spring, while the later tillage is by horsepower.

Here are two long rows of little green blades pushing through the ground. Anthony B. Kunderd told me they were from gladiolus seeds sown a couple of weeks before my visit. Over a million of them—think of it—a million seeds that had been saved from selected flowers in 1921, many of them hand-fertilized and sown in the hope that a half-dozen or so varieties worthy of introducing to the trade would be produced.

An adjoining block was green with plants a foot or so high. These, I was

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. $12.50 per 100; $110.00 per 1000.

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's
INC
BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.

Poinsettias

We are booked up for all we can deliver this month and the first week in August. Place your order now for delivery any time after August 10th. Our stock is larger than ever before and the cuttings are coming out of the sand in fine condition. We ship out of 2½-inch pots, which insures your getting strong, sturdy plants.

$8.00 per 100, $75.00 per 1000

Carnations

Recent copious rains have started the field plants into a vigorous growth, which had been retarded by the drought. The cultivator will keep them coming in good shape from now on.

Write us about your needs and we will quote you.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.

told, were the seedlings of 1921; a few might bloom this year, most of them would bloom in 1923. If the block produces a variety that satisfies Mr. Kunderd and his coworkers, it will be saved for further tests. If nothing worth-while develops, the junkman gets the lot. To the Rambler it looked like a gamble with a million chances to lose against one to win.

In another place millions—yes, that's right—of bulblets had been planted. These were chiefly named varieties of the now famous Kunderdii ruffled type and improved primulinus. From these

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise,** for 1923. Also **Laddie,** for December, 1922, and later delivery.

Description and price list mailed on request

F. Dorner & Sons Co.

Lafayette, Indiana

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, - NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Mention The Review when you write.

CELERY PLANTS Field-Grown, Selected Plants, $2.50 per 1000; 5000 lots, $11.25.

Special rates on lots over 10,000. **WM. P. YEAGLE, BRISTOL, PA.**

Mention The Review when you write.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Mention The Review when you write.

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.

WHOLESALE FLORISTS

Mention The Review when you write.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

Galvanized Iron Stakes

No. 9 wire, 36 inches long.....$11.75 per 1000
No. 9 wire, 42 inches long..... 13.75 per 1000
No. 9 wire, 48 inches long..... 15.75 per 1000
No. 8 wire, 60 inches long..... 20.75 per 1000

5% discount for cash with order

FLORISTS' SUPPLY HOUSE

229 North Delaware Street INDIANAPOLIS, IND.

will come next year's marketable bulbs.

In addition to developing the ruffled type, Mr. Kunderd has produced a wonderful improvement in the old primulinus group. The ruffled feature has been bred into these new varieties, making the flowers as graceful as orchids. The late Maurice Fuld said a few years ago that "Mr. Kunderd's introductions rank as the greatest achievements in gladiolus culture."

A well arranged concrete house, about 35x80 feet, provides storage for the bulbs required day by day during the shipping season, and also gives room for packing, checking and other details.

Day after day during the blooming season thousands of travelers see the fields in their glory, for the bulb farm fronts the Lincoln highway, the tracks of the New York Central lines from Chicago to Cleveland, the Big Four, and the Elkhart-Goshen-South Bend electric line—a wise selection of location from a publicity point of view alone.

If the story of the struggle to produce the ruffled gladiolus is ever written, it will be a thrilling tale of dogged determination and a will to succeed; of high hopes and deep disappointment; of days when success was almost in handgrasp, only to slip away for another year; and then the sense that the problems were solved, the type fixed, and that new varieties could be produced by following certain well defined lines.

E. F. R.

SCRANTON, PA.

The Scranton Florists' Club accepted the invitation of Mr. and Mrs. John Hill and July 12 motored to the beautiful grounds beside the charming lake and enjoyed the festivities of the occasion. It was the hottest day of the summer, making the ice cream and cool drinks more enjoyable than the sports, while a number did brave the scorching sun to carry out the program and, as they returned home in the cool of the evening, all pronounced it a fine outing. In the absence of the president, B. E. Cokely, Vice-president T. B. McClintock took charge of the business session. The club gladly accepted the invitation of Mr. and Mrs. T. B. McClintock, Mr. and Mrs. William MacDonald and Mr. and Mrs. J. T. Cokely to hold its next outing at Falls, on the Susquehanna river, August 9.

Our city director of public safety, W. J. Vanston, and the following other florist-Elks attended the Elks' convention at Atlantic City: Francis Moran, A. Muir, Charles Rovatsos and Louis Schultheis.

A. L. Goudy, of the H. F. Michell Co., Philadelphia, paid Scranton a visit and attended the florists' outing.

G. R. Clark and family are summering at Lake Shehawken. Etta Gager, Minerva Brader and Gladys Kirkendale of this firm spent last week at Lake Ariel. Ezra Myers is spending some time at Raleigh, N. C., his former home.

J. R. Clark, Sec'y.

HYDRANGEAS

For July and August Flowering

We offer an extra fine lot of Otaksa, etc., ready for immediate shipment, for summer blooming, in 14-inch common butter tubs, nicely budded, at $4.00, $5.00 and $6.00 each, according to size of plants.

WINTER-FLOWERING ROSES

We can still supply in quantity the following varieties of winter-flowering roses, extra fine stock, own root, out of 3½-inch pots: **Columbia, Francis Scott Key, Double White Killarney, Mignon** or **Cecile Brunner, Mme. Butterfly, Premier, White Ophelia.** In limited quantity the following varieties: **American Beauty, Crusader, Mrs. Aaron Ward, Ophelia, Pilgrim, Silvia, Priscilla.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.,** nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each; large specimens, 10-in., $4.00 and $5.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00; large specimens, $2.00 each; 10-in., $4.00 and $5.00 each.

Nephrolepis Muscosa. 3½in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

Standard and Novelty Roses
Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

J. W. DAVIS COMPANY
Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

For Sprengeri and Plumosus Seedlings, 2½-in. and 3-in. pots, **Celestial Peppers, Cherries, Cyclamens** and **Ferns,** see our classifed ads in last week's Review.
GEO. A. KUHL,
Wholesale Grower. PEKIN, ILL.

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00
All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

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Wholesale Grower of Plants
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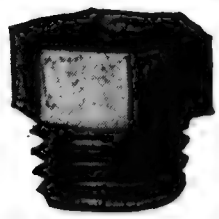
Ferns and Fern Runners
Henry H. Barrows
Fern Specialist
264 High Street, Whitman, Mass.

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CHAS. D. BALL
Grower of
PALMS, ETC.
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The Portable lines are all equipped with the famous Silver Stream Nozzles, which give the water a wonderful throw and come close to being non-clogging. An exclusive Skinner System feature.

Last Call For Carnations
Don't Write
TELEGRAPH

100 Feet For $39.75
200 Feet For $79.75

Wire at once for a 100 or 200 foot Portable Sectional watering line, so you can have both your plants and soil at their best for lifting time.
You can thoroughly water the whole field in advance; and then a row at a time as you lift.
You can make sure of having absolutely right conditions.
No need to tell you what that means in dollars.

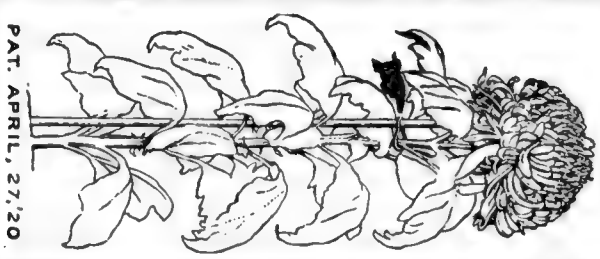
The little the Portable line costs don't cut any figure in proportion to the dollars it will make for you.
Two men can put up a complete line in an hour and have it working.
Same two can move it in 20 minutes.
Four moves of a 200 foot line waters an acre.
Don't write, wire. We'll ship at once.

The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER SYSTEM OF IRRIGATION



MR. GROWER—
You cannot afford to let them lie down, tie them up with
"Wire Tie"
they save time and money.
Ask your dealer or us for samples
$2.00 per 1000 Ties
WM. F. BUSCHARDT
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.
They never slip, and are a great saving of both time and money.
Price..... $1.75 per 1000
5000.....$1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.
B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

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BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



AFTER

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

INSTALLING NEW SYSTEM.

My range consists of one house, 9x100 feet, and eight feet to the ridge; one house, 17x100 feet, and eleven feet six inches to the ridge. There is no glass in the side walls of the first house, but in the second house there are three feet of glass in the west wall, while the east wall adjoins the wall of the smaller house. The temperature to be maintained is 50 degrees in zero weather. All of the returns are to hang on the side walls. I should like to run a 2-inch top pipe to two 2-inch returns, one on each side, to be run independently of the rest of the pipe, to be used in moderate weather. J. P. G.—Mo.

For the narrow house the use of a 2-inch flow pipe on each side wall plate is suggested, with two 1½-inch returns on each of the side walls. Another method would be to run a 2½-inch flow pipe under the ridge, with two 2-inch returns on each side wall. If the height of the ridge makes it possible, the latter method of arranging the piping for this house is preferable.

The temperature desired in the house 17x100 feet is not stated, but for 50 degrees it would be well to run a 2½-inch flow pipe on each side wall plate and connect each flow pipe at the farther end of the house with a coil of 2-inch return pipes, placing three pipes on the east side and four in the west coil. For 60 degrees an additional return will be required in each coil. If it were possible to locate one coil under the middle bench, the plan suggested of using one 2-inch flow pipe for two 2-inch returns could be used, locating one flow on each plate and the other under the ridge.

Whatever method of arranging the piping is used, the radiation in mild weather may be reduced by using 2-inch gate valves on one or two returns in each coil.

A boiler that will heat the two houses should have a rating of 1,800 square feet of radiation and a grate about twenty-eight inches in diameter.

HEATING FOUR HOUSES.

I am mailing you a sketch of my greenhouses. Kindly examine this sketch and advise the best method of arranging the heating system for hot water heating. I shall use soft coal. The boiler will be located in the basement of the dwelling house. House No. 1 will have a fern temperature. Houses No. 2 and 4 will have a carnation temperature, while house No. 3 will have a temperature of 65 degrees. H. L. H.—Ill.

House No. 1 is 19x37 feet, with five feet of concrete in the wall on the north

KROESCHELL

Merit alone is responsible for the favorable opinion of Kroeschell Boilers that prevails among the largest and most successful growers. They select Kroeschell Boilers for their heating problems and recommend them for all growers, large and small. You can make no mistake by installing a boiler in your greenhouses that has gained the favor of men whose success in the greenhouse business qualifies them as experts in knowledge of greenhouse requirements.

"The Boiler of Unequaled Fuel Economy"

WHEN YOU BUY— GET A KROESCHELL

IT SAVES COAL and LABOR

ORDER NOW

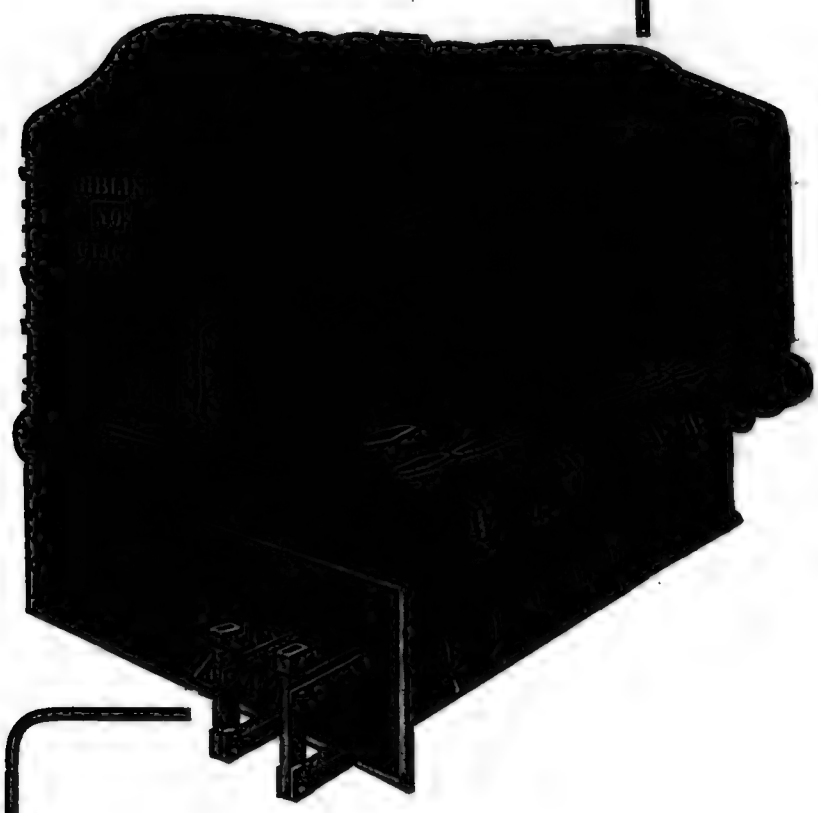
By sending your order today you will help us serve you promptly. We are operating our factory day and night, and have been able to take care of all orders coming in so far. However, we advise those who want boilers for this fall to order at once to be sure of delivery in time.

Engineering Advice and Quotations cheerfully submitted— Let us know your requirements

Brunswick-Kroeschell Co., 444 West Erie Street CHICAGO, ILL.

Heating and Cooling Equipment for Florists.

IT LETS THE FLORIST SLEEP



Actual use proves Merits and Defects. Twenty-two years' actual use has proved that our Boilers are the ones to buy. If every Florist in the Country knew as much about our Boilers as Mr. Snell, EVERY FLORIST WOULD BUY our Boilers, as he has done for the past twenty-two years.

HERE IS HIS LETTER:

Giblin & Company
Utica, N. Y.

Herkimer, N. Y.
June 8, 1922.

Gentlemen:

Within twenty-two (22) years past I have bought eight boilers from you and have bought boilers from no one else.

My purchases were as follows:

Newville, N. Y., December, 1900, 1 No. 70 Steam Boiler for greenhouses.
Mohawk, N. Y., December, 1906, 1 No. 407 Boiler for greenhouses.
Herkimer, N. Y., December 11, 1911, 1 No. 407 Steam Boiler for greenhouses.
Herkimer, N. Y., January, 1916, 1 No. 70 Steam Boiler for residence.
Ilion, N. Y., September, 1916, 1 No. 406 Steam Boiler for greenhouses.
Little Falls, N. Y., January, 1921, 1 No. 407 Steam Boiler for greenhouses.
Little Falls, N. Y., August 26, 1921, 1 No. 407 Steam Boiler for greenhouses.
Mohawk, N. Y., June 1, 1922, 1 No. 409 Steam Boiler for greenhouses.

At Mohawk I have planned my boiler room so as to use two additional boilers, when further enlargements of greenhouses are made.

I bought the first boiler because I was anxious to see if it was all you claimed for it. I found it was and I have bought the other boilers because I felt I could buy no others that would give as much for the money invested.

I have found your boilers economical in fuel, in some instances doing the work for one-half it cost with other boilers.

I have maintained an even temperature for ten hours without attention.

If florists would disregard the first cost, which is ONCE ONLY, and pay more attention to the maintenance cost, they would get more profit out of their business.

I have been offered other boilers at lower prices than yours, but I thought the prices I paid you none too high for what I got in return.

Yours truly, W. D. SNELL.

Giblin Greenhouse Boiler

BUY NOW

GIBLIN & CO., UTICA, N.Y.
MAKERS of GREENHOUSE BOILERS

side. Its roof is in the form of a lean-to against the wall of the dwelling. A temperature that will adapt the house for growing ferns is desired.

The other houses are built together on the east end of house No. 1 and the dwelling. House No. 2 is 14x50 feet, with five feet of concrete blocks in its north wall. It is to be used for carnations. House No. 3 is 11x50 feet, with one bench seven and one-half feet wide in the center. A temperature of 65 degrees is desired for this house.

Houses No. 1 and 2 have five feet of concrete blocks below the plate in their exposed ends, while in houses 3 and 4 there are four feet of concrete blocks and three of glass.

House No. 4 is 19x50 feet, with four feet of concrete blocks and three feet of glass in the south wall. The house has two 5-foot benches and one bench three feet wide, to be used for growing carnations.

It is suggested that you use a hot water boiler rated at 1,800 to 2,000 square feet, for use with soft coal. House No. 1 will require main flow and return pipes three inches in diameter. The flow pipe should be carried on the south wall about two feet below the ridge to the east end of the house and along the east wall, and should be used for supplying eight 2-inch returns. Two of these should be under each of the 5-foot benches and the other four pipes should be carried on the north and west walls of this house, where the returns from all of the coils should be collected and lead to the boiler.

The main supply of the other three houses should be a 4-inch pipe. It should be on the side wall of the dwelling just below the 3-inch main which supplies house No. 1.

In house No. 2 two 2½-inch flow pipes should be taken off to supply the returns. Run one on each side wall plate, with five 2-inch returns, placing three returns on the outside wall and two returns in the other coil. One 3-inch overhead flow pipe will be required for House No. 3, and this should be connected with six returns. All of the

returns may be under the middle bench, or two returns may be on each wall and the others under the bench.

For house No. 4, use three 2½-inch flows and six 2-inch returns, with one flow on each plate and the other under the ridge. Place two of the returns on each wall and the others under the middle bench.

It will be well to see that the flow pipes, as well as the returns, run downhill and that the highest point of each flow pipe is connected with the pipe leading to the expansion tank.

BOILER TOO LARGE.

We are building a new greenhouse and wish a little information in regard to the heating arrangement and the laying of glass. The house is 21x41 feet, and there are three feet of concrete and three feet of glass in the side walls. The south end is also exposed. The boiler room and workroom are located at the north end. We have about 1,500 feet of 1-inch pipe. The bench arrangement is as follows: A 3-foot bench on either side, running the entire length of the house, then two 5-foot benches in the center of the house, also running the entire length of the house. We desire to maintain 55 degrees or 60 degrees when the outside temperature is 10 degrees below zero. What size of pipe should we use for the flows and returns? How should the coils be arranged? Our boiler is rated at 3,500 square feet of radiation. G. F. C.—Idaho.

If the furnace cellar has sufficient depth to bring the top of the boiler several feet below the end of the returns, it will be allowable to use 1-inch pipe for the return coils, but otherwise it would be preferable to use 1½-inch pipe for the returns and 2½-inch for the flows.

Only about 500 square feet of radiation will be required for heating the house to 60 degrees, and a heater rated at 1,000 square feet would be amply large, if a fair grade of soft coal is used, when the outside temperature is 10 degrees below zero.

The sketch shows the house to have four benches, the two middle ones being five feet wide, while those on the sides have a width of three feet. This being the case, it is suggested that four overhead lines of 2½-inch pipe be used, locating one on each plate and the others on the purlins. In addition to the flows, twenty-two 1-inch, fifteen 1½-inch, or twelve 2-inch returns will be required. Divide the pipes for the coils so that those on the walls will have one more return than those in the middle of the house.

ENLARGING SYSTEM.

Kindly advise me how much piping will be required to heat a greenhouse, 21x100 feet, which I am now building. I have mailed you a sketch of the range as it will appear. The exposed side walls, as they appear on the sketch, have three feet six inches of glass, and the height of the house is twelve feet. I should like to maintain 48 to 50 degrees in the 60-foot end of the new house and 40 degrees to 45 degrees in the 40-foot end of the new house when the outside temperature is 25 degrees below zero. I have a Lord & Burnham boiler, W-226, for heating the two old houses. How large a boiler will be required? Which is the cheaper kind of fuel to burn, hard coal at $20

"STEEL MIXTURE"

—A Boiler Furnace Lining characterized by high heat resistance, large blocks, few joints and hard, smooth surface. Each setting is built to fit exactly the dimensions of your furnace.

Boiler Door Arches last from two to ten years.

Fire Box Blocks more than double the life of ordinary fire bricks.

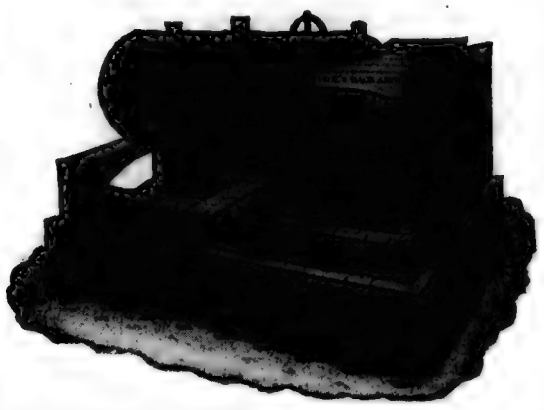
Back Combustion Arches last as long as the boiler.

Blow-Off Pipe Protectors are good for years (set up in a few minutes).

"Steel Mixture" boiler settings now in use in more than 9000 plants and we guarantee satisfaction if installed in yours.

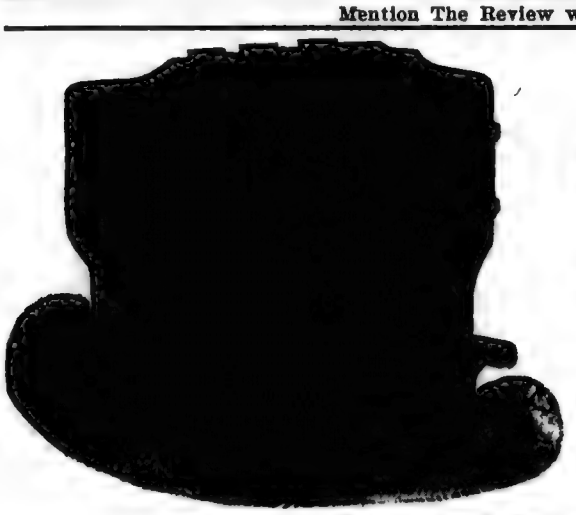
We also make Standard Fire Bricks, Boiler Baffle Tiles of all kinds and the "Steel Mixture" High Temperature Fire Cement. We ship on receipt of order.

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TROY, N. Y.
NEW YORK BOSTON DETROIT

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Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO
Are noted for COAL ECONOMY and good results generally
SEND FOR CATALOGUE

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Morehead Back to Boiler SYSTEM
Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

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A GOOD BOOK FREE
THE FISHER TRAP
Write for it—*NOW*
LOOK for our ad in Aug. 10 issue
FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.

Union Grate
A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
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Cokal Hand Stokers
SAVE COAL
Ask us to send our combustion engineer
COKAL STOKER CORPORATION
395 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701

"MUNSON'S"
GUARANTEED
BOILER FLUES
For retubing boilers.
For Greenhouse Water Lines.
The H. Munson Co.
938 W. North Ave.
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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.
M. B. Skinner Co.
558-562 Washington Boul., Chicago.

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PIPE *and* FLUES
ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.
JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

per ton or soft coal at $12 to $13 per ton? A. P.—Can.

From the sketch it is evident that the new house is divided by a cross partition into two rooms, of which the one next to the boiler room is 21x60 feet, with three and one-half feet of glass in one side wall. The other side of this house is against one of the present houses. The other room is 21x40 feet, with three and one-half feet of glass in the two side walls and one end wall.

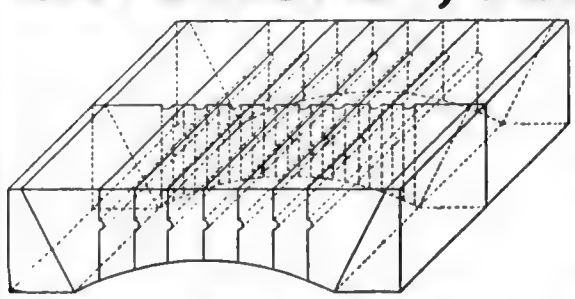
To heat the north room to 48 to 50 degrees and the other to 40 to 45 degrees when it is 25 degrees below zero outside, about the same amount of radiation will be required, and unless it is desired to have the heat shut off from one room when the other is heated, it will merely be necessary to run three 2½-inch flow pipes through the two rooms and at the farther end of the 21x40-foot house join them with twelve 2-inch returns. Run a coil of four 2-inch returns on each side wall and arrange the others either in one or two coils, according to the arrangement of the benches.

To heat the entire range will require a boiler rated at 2,500 to 3,000 square feet of hot water radiation. The new house will need a boiler rated at 1,500 to 1,800 square feet.

For the average grades of hard and soft coal there would be little choice between them at the prices mentioned, but so much depends upon the quality of the coal that we cannot express an opinion, beyond stating that, if the soft coal is free from slack, it would probably prove the cheaper.

It Brings Returns
in money saved, in coal saved, in time saved to invest in
PLIBRICO JOINTLESS
FURNACE LINING
A furnace lining full of joints means loss of money through loss of heat and rapid deterioration. There are NO joints in a PLIBRICO lining, therefore no loss of heat—no coal waste—and deterioration cannot start. A PLIBRICO lining is quickly and easily installed, a saving in time. Therefore PLIBRICO is a big-paying investment.
Ask for our book, D-12, on "Modern Furnace Building."
PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.
Warehouse stocks in all principal cities.
JOINTLESS FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

The Boiler Grate With a 100% Reputation
KELLY GRATES
Used by a great many florists throughout the United States.
Also Boiler Fronts and Dead Plates
Write or Phone
Edward Kuttnauer, Distributor
914 Tacoma Bldg. Phone Main 3381 CHICAGO

SAVE MONEY, TIME AND LABOR

Install a FLASCH DOOR ARCH.
This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.
F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

PIPE
Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

PIPE—Second-Hand
All sizes Fittings and Boiler Tubes
Pipe cut to sketch. We guarantee entire satisfaction or money refunded
Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

Boiler Flues
Cleaned by Special Process
Cut to order for retubing
Random lengths for piping
Guaranteed Rebuilt Boilers
STEAM and WATER
Prompt Delivery
C. B. ISETT & SON
BOILER WORKS
1701-7 Winnebago Ave., CHICAGO

INDIANAPOLIS, IND.

The Market.

Roses are more plentiful and the quality has improved. The demand for these has been unusually heavy for summer time. The price has ranged from $4 to $12 per hundred, with Columbia predominating.

Carnations have exhausted themselves, and will be out of the market for a few weeks until the appearance of the new ones.

Lilies are prominent. Lilium rubrum and L. album are overplentiful and are being sacrificed. These, however, are short-stemmed. Lilium auratum is fairly plentiful at $25 per hundred. Easter lilies are scarce at $20 per hundred.

Gladioli are numerous, at from $2 to $6 per hundred. Asters are beginning to appear at $2 to $4 per hundred. No fancy ones are to be had. A few lilies of the valley at $6 per hundred are to be had. Orchids are scarce.

Outdoor stock is in only fair supply. Buddleia, delphinium and statice are popular. Other offerings are gaillardias, daisies, snapdragons and blue lace flowers.

Green goods are especially good. Fancy ferns are priced at $2.50 per thousand and Asparagus plumosus at 30 cents per bunch.

Various Notes.

Mr. and Mrs. Oscar Carlstedt and Albert Fox have just returned from a 3,000-mile motor trip through the east. They visited Cleveland, Buffalo and Utica, N. Y.; Springfield, Mass.; Boston, Mass.; New London, Conn.; New York city and various other places of interest.

The Indiana State Florists' Association will hold its annual picnic at Broad Ripple park August 9. This will be an all-day picnic, beginning at 10 a. m. All members are urged to attend to help make this a big success.

John Heidenreich, Jr., and William Fox are leaving to spend their vacation at Lake Manitou.

Mrs. Christian Schwomeyer has been ill, but she is now on the road to recovery.

Martin Brandlein is rebuilding.

The Hillsdale Landscape Co., of which Alex Tuschinsky is the general manager, publishes and sends out as an advertisement a monthly landscape letter, containing "Timely and Practical Hints on Gardening and Kindred Subjects."

A. F. J. Baur is serving on the grand jury. E. E. T.

Birmingham, Ala.—Otto Roegner, 200 Earl place, has started in the florists' business.

ACME JUNIOR



Power Cultivator

IS SOLD UNDER OUR POSITIVE GUARANTEE.

Compact, easily handled and as ALL MOVING PARTS ARE DUST PROOF and RUN IN OIL it brings satisfaction, unusual value and economy.

Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

GLASS
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GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

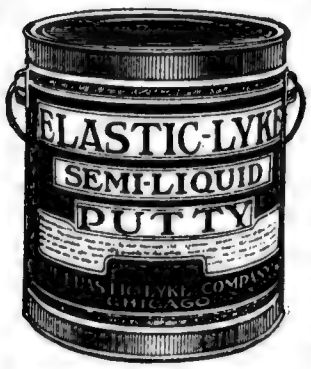
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

Easier to put on

Easier to take off



The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)

For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. **Try a 5-gal. kit, $10.00, and be convinced. Write for prices in quantity.** Also Dough putty and pure white greenhouse paint.

Looks better

Lasts longer

THE ELASTIC-LYKE CO., NOT INC.
30 East Randolph Street CHICAGO, ILL.

We Await Your Commands

THE

Foley Greenhouse Mfg. Co.
3248 W. Thirty-first St., CHICAGO, ILL.

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

GREENHOUSE CONSTRUCTION MATERIALS

AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.
OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO. DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co. PATENTED GREENHOUSES

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

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GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

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SOMETHING NEW IN

Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

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GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., **35c**; 25 yds at **32c**; 50 yds at **31c**, 100 yds. at **29c**. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

BEST QUALITY EXTRA HEAVY PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

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GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED

Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

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GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments

Ohio Plate & Window Glass Co., 309-319 Morris Street, **Toledo, Ohio**

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - $1.00
5 to 25 gals., per gal. - - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 **CHICAGO**

GREENHOUSE GLASS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

"DUROPLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



PROVIDENCE, R. I.

The Market.

Last week was just a good, ordinary week. There was a little business. The variety of flowers is limited; the quality is mediocre and the quantity sufficient for all demands. Carnations are small in quantity and poor in quality; the first asters have arrived to take their places. This market always is favored with a supply of roses that size up to all requirements and this holds good at present. Gladioli are increasing in number, and in favor. Each season witnesses a greater demand than the preceding one.

Various Notes.

Joseph E. Koppelman is spending his leisure time this summer at his country place near Riverside.

Howard H. Hawes, of the Providence County Farm Bureau, is on a week's vacation at East Orleans, Cape Cod.

Timothy O'Connor has been unusually busy lately on funeral work. General business has been good with him this summer.

Nicholas Zenga, of Forge road, East Greenwich, reports the biggest season he has ever had in bedding plants.

O'Connor the Florist is making general alterations at his greenhouses.

W. J. Sword, Valley Falls, has been having a big run of funeral work the last few weeks.

The Eastern Wreath Mfg. Co., of this city, has taken space for a trade exhibit at the S. A. F. convention in Kansas City. Charles Smith, the proprietor of the concern, will be in attendance.

John F. Gavin, greenhouse glazier, painter and renovator, 865 Chalkstone avenue, reports an unusual activity among the greenhouse men in renovations and he has a large force of men employed.

Frank H. Tate, 117 Canal street, Westerly, is looking for a position as grower of carnations and mums. W. H. M.

Scranton, Pa.—Reuben Waterman has just started in the florists' business here.

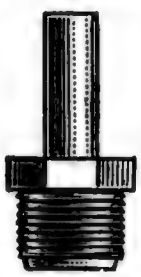
Belding, Mich.—The greenhouses of the firm organized by D. C. Huggett, of Grand Ledge, and Thomas Webster, of Toledo, O., are in this town and not at Grand Ledge.

MAKE YOUR OWN IRRIGATOR WITH
MARCH PATENT FLEXIBLE NOZZLE



PATENTED
JUNE 7, 1921

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

BIRD'S
NEPONSET
WATERPROOF PAPER
FLOWER POTS
WRITE YOUR DEALER FOR SAMPLES AND PRICES

Florists and Nurserymen



Here's just what you have been looking for

A Real Pruning and All-Around Shears
JAPANNED HANDLE NICKEL BLADES

This is a no-joint pruning shears measuring 8¼ inches in length and is extra heavy. Fitted with adjustable steel bolt and nut. It is an exceptionally serviceable shears for all classes of work, being exceedingly strong.....Price, each $2.00 PREPAID

Write for prices in large quantities.

HORN FLORAL CO., 912 Croghan St., FREMONT, OHIO

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 280 Fifth Ave., New York. So. Zanesville, Ohio

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa

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The WHILLDIN POTTERY COMPANY

FLOWER POTS

715 WHARTON ST., PHILADELPHIA, PA.

WAREHOUSE IN LONG ISLAND CITY, N. Y.

RED STANDARD POTS
SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in	3000	$23.63	4½-in	432	$12.25
2 -in	1500	11.82	5 -in	320	12.10
2¼-in	1500	13.39	6 -in	144	8.17
2½-in	1500	15.75	7 -in	120	11.34
3 -in	1000	13.65	8 -in	60	8.19
3½-in	800	13.44	9 -in	48	10.08
4 -in	500	10.50	10 -in	48	13.61

Seed pans and Azalea pots, same price as pots. 10% off for cash with order. Address

HILFINGER BROS.
Pottery: FORT EDWARD, N. Y.



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

Always Mention The
FLORISTS' REVIEW
When Writing to Advertisers

GEORGE KELLER POTTERY CO.
Successors to
GEO. KELLER & SON



Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue
CHICAGO, ILL.

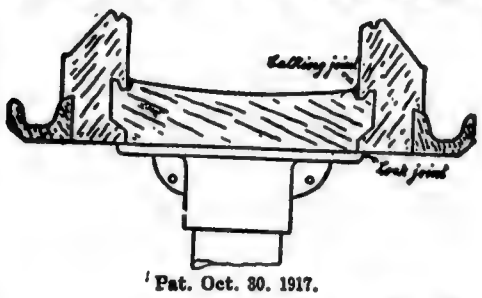
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LOUISVILLE POTTERY CO.
Inc.
Louisville, Ky.



Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pans
ASK ANY SOUTHERN GROWER

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30. 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.



Practical Benefits from Ready-Set Concrete Benches

"Have made eight benches at a cost of $55.00 each, including molds. I never had better stock on any kind of a bench that gave as good satisfaction as that grown on your benches. They are much easier to keep clean, especially from wood lice and snails. They retain heat much better than a wooden bench." F. R. Tomlinson, Clifton Springs, N. Y.

Simple and Easy to Build

With our improved steel molds and complete instructions, use your own labor to save expense. Or we will take the contract.

For Details, write.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.

Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago **IONIA POTTERY CO., IONIA, MICH.**

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ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.

5240 Northrup Ave. ST. LOUIS, MO.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

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If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company

25 Spruce St., New York, N. Y.

305 Richdale Ave., Cambridge, Mass. **2171 Flushing Ave., Maspeth, L. I., N. Y.**

ESTAB. 1765  **INCORP. 1904**

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.

CAMBRIDGE, MASS.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.

Established 37 Years



The Pfaltzgraff Pottery Co.

Florists' Pots

YORK, PA.

WIZARD BRAND
PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

Highly Concentrated
Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

ATLANTA, GA.

Barbecue.

The annual barbecue of the Atlanta Florists' and Horticultural Club took place July 19, at the farms of the H. G. Hastings Co. All of the stores, greenhouses and nurseries closed at 9:30 a. m. and for the first time in the memory of even the old-timers the public could not buy a single flower in Atlanta or surrounding territory. The seventy-five automobiles started from the Auditorium promptly at 10 a. m. and arrived about 11 a. m. After singing and other music, a group photograph was taken by Francis Price and then all hands adjourned to the long tables under the trees for the real event of the day. H. G. Hastings made a short address of welcome and the "cue" was on.

The number present far exceeded expectations, totaling nearly 300, many coming from as far away as Macon, Newman and Marietta. Unfortunately, rain spoiled many of the events in the afternoon, but in spite of this added feature the "cue" was a great success and the only regret was that it is held only once a year. Great credit is due to Ralph Deans, the genial secretary of the club, and the other members of the committee in charge for the time and trouble to make the outing a success. Mr. Deans, with Mrs. Deans, brought along the recent "addition" to the "sales forces." This was one outing that had no old people. All those of mature years became young and the younger members were kids for the day.

Various Notes.

Mrs. M. W. Stallings had recovered from her recent severe illness sufficiently to be at the barbecue. Mrs. Stallings served notice on her doctor that it would be necessary for him either to get her well or supply an ambulance for the trip.

One of the largest real estate companies in the south recently has reproduced the lakes and surroundings of one of its suburban developments in a large show window. The West View Florists did the work, which is attracting much attention and boosting sales of the lots tremendously.

S. S. and Mrs. Gibbs, of the Lakewood Nurseries, spent last week at Wrightsville beach. Both were glad, however, to get back for the "cue" and to see "Slats."

The Idle Hour Nurseries, of Macon, closed Wednesday, July 19, and sent the entire force to the barbecue of their Atlanta friends. D. C. and Mrs. Horgan were unable to be there, due to their having just returned from a trip of two weeks in the mountains of North Carolina. Mr. Horgan is one of the most popular florists in the south and much regret was expressed that he was unable to be on hand.

One of the show sights that has interested tourists and vacationists and hundreds of people from this vicinity is the large acreage of gladioli at the farm of the H. G. Hastings Co. Hundreds of automobile parties have made this exhibition one of their objectives and have been well repaid for their visit. Mr. Hastings promises an even larger acre-

PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food
for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.
431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Feed Your Plants Now
Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, **thoroughly heat dried and pulverized.** Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

CANE STICKS, Extra Strong

	Per 100	Per 500	Per 1000
5 to 7 ft. long - -	$1.25	$5.50	$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

McCallum's COLUMN

McCALLUM

You don't have to take *our* word—

FRANKLY, there are two other ways to convince yourself about the remarkable new glazing cement McCallum's are now introducing to American greenhouse owners and managers—PUTTIUM. First, ask any one who has tried it; second, try it yourself and you'll be its most loyal supporter. Remember this, we couldn't afford to market it if we weren't certain it would make good.

Puttium

IN BLACK OR GRAY

is free from tar. The base of Black Puttium is pure Mexican Asphalt combined with just the proper proportion of Gilsonite and high-quality Canadian Asbestos Fibre, while the popular Gray Puttium contains the correct amount of Asbestos Fibre and specially treated oils and gums. High-grade materials, scientific mixing and an organization that "knows how" and has served the trade for years—that's the combination behind Puttium. YOU CAN'T GO WRONG!

PRICES (Per Gal.)

Black Puttium		Gray Puttium	
Bbl., 60 gal....	$1.25	Bbl., 60 gal....	$1.85
Bbl., 35 gal....	1.25	Bbl., 38 gal....	1.85
Can, 20 gal....	1.35	Can, 20 gal....	1.95
Can, 10 gal....	1.40	Can, 10 gal....	2.00
Can, 5 gal....	1.50	Can, 5 gal....	2.10
Single gal.....	1.60	Can, 1 gal....	2.30

"MALCO" Greenhouse White Paint

Yep—it's making almost as great a hit as PUTTIUM. It's on the market a little longer, of course. But it has a host of friends. Interior and Exterior—a paint you can pin your faith to. Stands up under the test of the elements—contains 80% pure Linseed Oil and white lead and zinc in proper proportions. No secret to its success—it's guaranteed by the house of McCallum.

PRICES	Per Gal.
Bbl., 60 gal.	$2.50
Bbl., 35 gal.	2.50
Can, 20 gal.	2.75
Can, 5 gal.	2.85
Single gal.	3.00

WRITE your requirements. McCallum fast mail-order service and the usual McCallum degree of satisfaction back of every order that goes out.

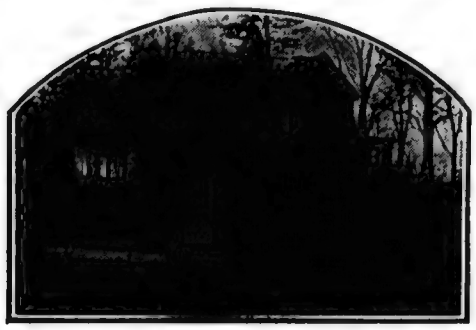
The McCALLUM CO.

"The House That Service Built"

137 Seventh St., PITTSBURGH, PA.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Gardeners and Florists!



Up-to-date Sash Operators and Construction Fittings. A new designed Truss type Sash Arm, automatically stopped, easily erected, absolutely guaranteed not to slip on the Shaft, or break. Our machines operate from center or Gutter Posts. Many other superior advantages we want you to know about. Write us today for ***Eight-page Descriptive Circular and Prices.***

ADVANCE CO., *Richmond, Indiana*

We Know How

A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

CALLAHAN GREENHOUSES

ECONOMY

is always found in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
970 S. Perry Street DAYTON, OHIO
Cleveland Representative: 1924 Prospect Ave.

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL

APHIS AND THRIPS

FOR SALE BY YOUR DEALER

Nicotine Solution

8-lb. can.....$15.00 each
4-lb. can..... 8.00 each
1-lb. can..... 2.25 each
¼-lb. can..... .75 each
40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheet can.....$10.00 per tin
144 sheet can..... 5.50 per tin
24 sheet can..... 1.25 per tin

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

Mention The Review when you write.

age next year and, although it seems impossible to imagine anything that could be better, he plans on having a display that will be well worth coming long distances to see.

J. B. and Mrs. Keheley, of Newman, motored to the "cue" and Mr. Keheley states that he was fully repaid for the trip. "Sonny" was with them.

Clifford and Mrs. Harrison have returned from their vacation much rested and ready for the rush business of the fall and winter.

Henry and Mrs. Meniert, of Marietta, reported present at the barbecue. They are enthusiastic members of the Atlanta Club and are boosters for quality production.

Mrs. John N. Harper was a delegate to the Southern Memorial convention held recently at Richmond, Va. Mrs. Harper is one of the recent recruits to the florists' business. It is her hobby.

The Dahl Co. reports splendid business during the usual dull season of this time of year. All of the florists feel that they have had an unusual summer season, and if this is any indication of the fall and winter, they expect to reap a rich harvest this coming year. Collections have been unusually good, which is another indication of the recovery of business that has taken place in Atlanta. Price cutting has practically disappeared among the florists and all hands are looking forward to prosperous times.

J. S. H.

Cleveland, O.—Charles F. Olrich started in business last spring and has been so successful that he finds he must add to his present place.

Newark, O.—George Hughes, who has been growing lettuce in his greenhouse for the last three years, is now going into the growing of cut flowers.

Defiance, O.—Winfield S. Kircher has been in the lake region near Coldwater, Mich., for the last ten days. Mr. Kircher is having a good time and will remain there until July 28.

Harvard, Ill.—E. A. Moore, who has retailed from his greenhouses only, is preparing to open a downtown store and has placed an order with the A. L. Randall Co., Chicago, for the necessary equipment.

Chattanooga, Tenn.—The Joy Floral Co. is taking advantage of the quiet season to remodel its store in this city. One of the additions to the equipment will be a combination storage and display refrigerator, which is being built by the A. L. Randall Co., Chicago. This is the fifth large refrigerator Randall has built for Joy.

GARLANITE

A PUTTY COLOR GLAZING COMPOUND

EASILY APPLIED

GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

EASILY REMOVED

THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.

Mention The Review when you write.



TOBACCO PRODUCTS

Pulverized Tobacco Powder
Fine as flour ... 100 lbs., $4.00
Fumigating Tobacco Dust
Strong and fresh .. 100 lbs., 3.00
Fine Tobacco Dust
Clean, uniform .... 100 lbs., 2.00
Cut Tobacco Stems
Clean, fresh, in bags, 500 lbs., 5.00
Special prices in ton and carload lots

F. & I. Tobacco Products Co.
Successors to
Lancaster Tobacco Products Co.
300-310 Plum St., LANCASTER, PA.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS U.S.A.

RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.

Mention The Review when you write.

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. $1.00 per bag f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world

INSECTONOS

The NON-POISONOUS insecticide has been declared to be the

FAITHFUL FRIEND to FLORISTS

Sold direct from Laboratory to Consumer

Price Postpaid { $ 2.00 per can / 14.00 per case

Eight cans to case, one-half case at case rate; one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.
Insectonos Laboratory, Bloomington, Ill.

Mention The Review when you write.



DREER'S
Florist Specialties

New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 18c
Reel of 500 ft., per ft., 17c
Couplings furnished free with lengths of 25 feet.

HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

Mention The Review when you write.



Cypress a Strong Wood



Do you know that when it comes to strength — carrying strength, bearing-a-weight strength — Cypress is not a weak wood?

CYPRESS IS STRONGER THAN ANY SUBSTITUTE LUMBER

There's no wood now used in greenhouse construction, none that is claimed to be suitable for the work that will carry the weight imposed on sashbars and ridge-pole, with half the stiffness and certainty that Cypress can. Look at the old Cypress greenhouses and note that sashbars are not sagging — they are not like an old "sway-backed" horse.

CYPRESS is not spongy—like other woods we might name.

CYPRESS is not filled with little pin holes, like other woods we might name (though the immortal "pecky" is, of course, strictly a "holey" wood).

CYPRESS is not "dozy," like other woods that are being urged as a substitute for it in greenhouse construction.

NOW FOR A FREE BOOK

Vol. 3, CYPRESS Pocket Library, is the Greenhouse Book; Vol. 20 is the Farm Needs Book; Vol. 4 is the new Barn Book—Full of Free Plans for Farm Building. Then Vol. 36 is the Carpentry Book, one you want especially if you are handy with tools. Vol. 37 is the big Silo Book. These are filled with working plans and specifications. Get any of them, or all, if you can use them.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.
NEW ORLEANS, LA.

1230 GRAHAM BLDG.
JACKSONVILLE, FLA.

(Please address nearest office.)

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc., Springfield. N. J.

Ahnelt Hall, Deal, N. J.
July 3, 1922

Gentlemen:—Kindly send me 50 gallons of your O. K. Plant Spray.

I use Wilson's O. K. Plant Spray both outside and in the hothouses and find that it is the best Plant Spray that I have ever used

Very truly yours, FRED BOEPPLE,
Supt. W. P. Ahnelt Estate, Deal, N. J.

Spring-field, *Andrew Wilson* INC. New Jersey

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send **$1.00** for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets CHICAGO

L. D. Phones Lincoln 0410 and 0411

AJAX BLACK ASBESTOS

Saves Fuel by Preventing Loss of Heated Air

A PRACTICAL glazing material for waterproofing and airproofing greenhouses—made on an improved formula for application in a practical manner. No clumsy, slow-working tools necessary—simply a putty bulber or two and a filling gun to load same.

Ajax Glazing Cement is a mastic composition of Asbestos Fibres, Asphaltum and heavy, semi- and non-drying hydro-carbon oils. Its exceptional life is due to the fact that it never thoroughly hardens nor becomes brittle like an old-fashioned white putty. The outside surface (which is, of course, exposed to the air) forms a tough, rubber-like skin below which the material remains soft and elastic for years. Because of this feature, Ajax Glazing Cement will not check or crack, and freely contracts and expands with changing weather conditions.

Not Affected by Heat or Cold

Ajax Glazing Cement is sold with the guarantee that the coldest weather will not cause it to become brittle or pull away.

On the other hand it is warranted not to sag or run in extremely hot weather (even when applied to vertical surfaces), due to its being interlaced with Asbestos Fibres.

As Ajax Glazing Cement never thoroughly hardens, glass glazed with it can be shifted when desired without the loss of breakage that so often results when hard drying, white putties are used.

Pays for Itself in Fuel Saving

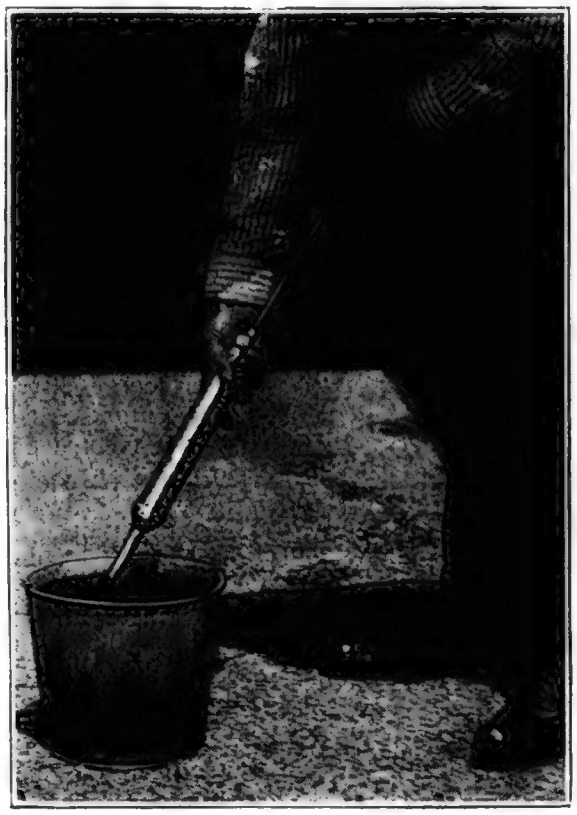
While primarily made to stop water leaks, so thoroughly does Ajax Glazing Cement hermetically seal up the sash, that it will soon pay for itself in the saving of heat that is otherwise lost through air voids. This fact has been demonstrated time and time again, and we can prove it.

Costs Less Than Lead

Compared with the old-fashioned White Lead putties, Ajax Glazing Cement not only lasts longer, but is a great deal lower in initial cost. One gallon is sufficient to glaze 500 linear feet of sash.

Ajax Glazing Cement Contains No Coal Tar--Has No Objectionable Odor--Harmless To Skin

Illustrating Method of Loading Bulber With Gun and Applying Cement



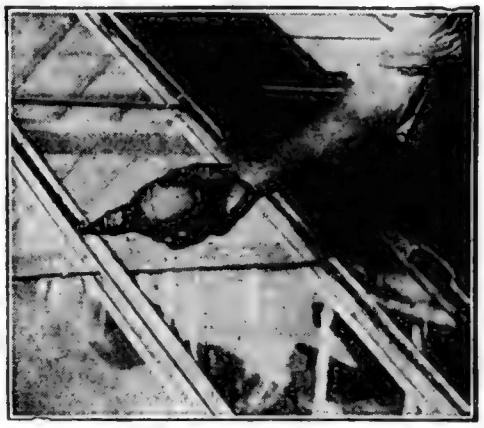
1st Operation—Loading filling gun by drawing back handle and thus suctioning cement into barrel of gun.



2nd Operation—Loading bulber with injection of contents of filling gun.



Sealing Broken Glass.



Easily applied with a bulber. No clumsy tools necessary.

GLAZING CEMENT

and Keeping Out Cold Air--Stops Water Leaks

Ajax Glazing Cement is one of the most favorably regarded asbestos glazing materials on the market, as well as one of the oldest. There is no better at any price, and if you permit yourself to be talked into paying more for some other brand of cement, you are simply throwing away just so much extra money.

You take no risk when you order Ajax Glazing Cement—if it is not all we claim it to be, you are reserved the right to return it.

The cement is shipped in steel drums, so you have no annoyance of leaky packages. If not all used up at once, you can keep the material on hand indefinitely without loss from evaporation or leakage.

$1.00 PER GALLON IN BARRELS

Recommended by Well-known Greenhouse People

WEILAND-RISCH CO.
Chicago

In response to your Mr. D. S. Chapin's request for an opinion of Ajax Greenhouse Glazing Cement, will state that we applied several barrels of this product on our houses last spring, also a trial lot the year before, and find same giving excellent satisfaction. Also quite a number of other growers in our vicinity have your glazing cement in use and are highly pleased with the service it renders and recommend it highly. Anyone in need of a good glazing putty will make no mistake in giving your product a trial.

THE GEORGE WITTBOLD CO.
Chicago

We have now used 4 or 5 barrels of your Black Plastic Bulbing Material and have glazed three of our houses without putty and simply bulbed the glass. It makes a better job than when the putty alone is used and a great deal of money is saved.

We find these houses do not leak and are in much better shape than the other houses, which are bulbed with the liquid putty. We went over most of our houses with this material last fall, with the best results, and we believe this material to pay for itself over and over by a saving of fuel.

McDONALD & CO.
Crawfordsville, Indiana

We do not want to be too complimentary, but we are pleased to say that after using three or four of the other widely advertised so-called glazing cements, we have found your material the most satisfactory. It is easier to apply, covers far more surface and, best of all, costs less than any of the others.

We do not want to be without it and we wish you would start a 10-gallon keg, as we still have a small house to cover.

FREE --- AJAX FILLING GUN AND BULBERS --- FREE

With each drum, we supply free

1 Ajax Filling Gun
2 Bulbers

With each half-drum, we supply free

1 Ajax Filling Gun
1 Bulber



AJAX FILLING GUN

Will fill bulber with one suction, eliminating a large part of the labor of applying glazing cement. It is solid brass with tapering angles so material will flow freely.

Filling Guns, each $4.00 **Bulbers, each $1.50**

WHY PAY MORE WHEN YOU CAN GET THE BEST AT THESE FIGURES

58-Gallon Steel Drum	**$1.00 Gal.**	30-Gallon Half-Drum	**$1.10 Gal.**
40-Gallon Steel Half-Drum	**$1.05 Gal.**	10-Gallon Kit	**$1.20 Gal.**

TERMS—30-2-10 or 5% discount when cash is sent with order. F. O. B. Chicago.

M. S. CHAPIN & CO., 924 Belmont Ave., CHICAGO

Sole Agents Ajax Black Glazing Cement, Made by Chicago Paint Works

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

AGERATUMS

Ageratum Blue Perfection, 2¼-in. at $4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum, true dwarf blue, always in bloom when you want it, rooted cuttings, $1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, $15.00 per 1000. Small leaved, red and yellow, same quality, $10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red, 60c per doz., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, 3-in., $3.50 per 100.
John Van Aart, Paducah, Ky.

Alyssum Double Giant, strong 2¼-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus:	New Crop.
1,000 seeds	$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri:	**New Crop.**
1,000 seeds	$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Asparagus Sprengeri, special price while they last, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
See our ad on the cover page for Plumosus and Sprengeri seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last. Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	$3.00	$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$ 9.00
Plumosus seedlings	1.25	10.50

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 3-in., $8.00 per 100; 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000.
Plumosus, good 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; seedlings, $1.50 per 100, $12.50 per 1000.
Sprengeri, strong 3½-in. and 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS.

Sprengeri,	2½-in.	$3.50 per 100, $30.00 per 1000
Sprengeri,	2-in.	3.00 per 100, 27.50 per 1000
Plumosus,	2-in.	3.50 per 100, 30.00 per 1000

No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS PLUMOSUS.
300 fine 5-in. plants for bedding purposes, $20.00 per 100.
THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

ASPARAGUS SPRENGERI.

3-in.	$ 8.00 per 100
3½-in.	10.00 per 100

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.
GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS PLUMOSUS NANUS.
Seedlings ready to ship.
$8.00 per 1000, 10,000 for $75.00.
Cash, please.
MUMMA'S GREENHOUSES, LEESBURG, O.

ASPARAGUS PLUMOSUS.

4-in.	$12.00 per 100
3-in.	7.00 per 100

Cash with order, please.
KRING BROS., FAIRBURY, ILL.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000 f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

ASPARAGUS, PLUMOSUS, SPRENGERI.
Sprengeri, 3-in., 10c; Plumosus, 3-in., 10c; 4-in., 15c.
H. S. WIECKING, BLUFFTON, IND.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, seedlings, $7.50 per 1000, prepaid. W. C. Ehmann, Corfu, N. Y.

Asparagus Sprengeri, strong 4-in. plants, at special price to make room quickly, $10.00 per 100, $90.00 per 1000. Packing free. Cash. Belmont Avenue Floral Co., R. R. 8, Youngstown, O.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asparagus, Plumosus and Sprengeri, 2¼-in. at $5.00 per 100; 3-in. at $10.00; 4-in. at $15.00; Sprengeri seedlings, $1.00 per 100, $8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Asparagus Sprengeri, good, strong 4-in. for benching, 12½c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

Asparagus Plumosus Nanus, strong seedlings, ready to pot up, $1.00 per 100, $8.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

ASPARAGUS SPRENGERI.
Strong 2-in., $4.00 per 100, $35.00 per 1000. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Asparagus Sprengeri, heavy plants, 3-in., $6.00 per 100; 4-in., $11.00 per 100.
R. M. Henley, Hartford City, Ind.

Asparagus Plumosus, extra fine, strong 3-in., $8.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS SEEDLINGS.
$1.00 per 100, $9.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Asparagus Sprengeri, strong 3-in., 8c; 4-in., 12c. Packing free.
Goshen Floral Co., Goshen, Ind.

Asparagus, Plumosus and Sprengeri, strong plants out of 2¼-in. pots, $4.00 per 100.
C. C. Breece, R. 7, Delaware, O.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus Nanus, good stock, 2-in., $3.50 per 100. Cash.
Harglerode Bros., Shippensburg, Pa.

Asparagus Plumosus, 2-in. ready for shift, $5.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Asparagus Plumosus, 2½-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., $10.00 per 100; 3-in., $6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Sprengeri, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.
Atwell Florist, Fort Dodge, Ia.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

Asparagus Sprengeri, 2½-in. pots, $5.00 per 100.
Corinth Floral Co., Corinth, Miss.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus, strong 4-in., $10.00 per 100. Rau Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, strong 2½-in., 5c each.
Odor Greenhouses, Iola, Kan.

ASTERS

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, $3.50 per 1000, 5000 for $15.00.
J. C. Schmidt, Bristol, Pa.

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready now from 2¼-in. pots; ready for bedding out or store trade at $4.00 per 100, $35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Crego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,
1010 West Ontario St., Philadelphia, Pa.

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Royal Asters, white and pink; field-grown, 60c per 100, $5.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Aster plants, late-branching, $3.50 per 1000.
Harry J. Squires, Good Ground, N. Y.

BEDDING PLANTS

Rex Begonias, 300 4-in., 35c each.
Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each.
Heliotropes in bloom, 3-in., 700 for $25.00.
Sprengeri and Plumosus, 2¼-in., 5c each.
Dracænas, 3-in., 10c; 2¼-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS

BEGONIAS.
The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in.	$30.00 per 100
Cincinnati, extra heavy 3-in.	35.00 per 100
Mrs. Peterson, extra heavy 3-in.	40.00 per 100
Peerless, extra heavy 3-in.	40.00 per 100

Free packing in paper pots.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

SPECIAL OFFER.
Winter-flowering Begonias.

Glory of Cincinnati, strong 2½-in.	$25.00 per 100
Glory of Cincinnati, strong 3-in.	35.00 per 100
Glory of Cincinnati, strong 4-in.	50.00 per 100
Melior, strong 2½-in.	30.00 per 100
Melior, strong 3-in.	40.00 per 100
Melior, strong 4-in.	60.00 per 100
Mrs. J. A. Peterson, strong 2½-in.	30.00 per 100
Mrs. J. A. Peterson, strong 3-in.	40.00 per 100
Mrs. J. A. Peterson, strong 4-in.	60.00 per 100
Peerless, strong 2½-in.	35.00 per 100
Peerless, strong 3-in.	40.00 per 100
Mrs. M. A. Patten, strong 3-in.	10.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIAS, 2¼-IN. POTS.
Grown from leaf cuttings.

	Per 100	Per 1000
Cincinnati	$40.00	.....
Lorraine	15.00	.....
Chatelaine	7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Melior, 3-in. pots	50.00	.....

Lorraine and Turnford Hall, 3½-in. strong plants, $50.00 per 100, 500 plants or more at thousand rate. Less than 100 plants at dozen rate.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIA GRACILIS.
For Christmas and winter.
All can grow them good without special care; we tell you how with your order.
Luminosa, Christmas red,
Mignon, salmon red,
Prima Donna, deep rose,
Pink Profusion, pink.
The last is the freest blooming of all the Gracilis.
Above from 3-in. pots, $10.00 per 100, $90.00 per 1000.
J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

BEGONIAS, IN BLOOM.
Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.
BEGONIA GLORY OF ROSEMONT,
A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., $15.00 per 100.
Begonias, assorted, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $15.00 per 100. Otto Hacker, Thurstonii, Argenteo-Guttata and Lucerne, 2-in., $8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100. N. O. Caswell, Delavan, Ill.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.
Flowering Begonias, Duchartrei, Marguerite and Thurstonii, excellent stock, 2-in., 5c each.
A. C. Anderson, Columbus, Neb.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.
Cincinnati, strong 2¼-in., $27.00 per 100, $250.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS, GOOD STOCK.
Chatelaine, 2¼-in., 6c; Chatelaine, Patton and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c each.

Cincinnati	$30.00 per 100
Lorraine	15.00 per 100

GULLETT & SONS, LINCOLN, ILL.

BEGONIA CHATELAINE IMPROVED.

2½-in. well branched plants	$ 7.00 per 100
3-in. bushy plants	10.00 per 100
4-in. bushy plants	15.00 per 100

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

Begonias, Vernon, Gloire de Chatelaine, Erfordii, Gracilis Rosea and Luminosa, 2-in., $5.00 per 100. Corallina de Lucerne, 2-in., $8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots, $15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100, $47.50 per 1000; 3-in., $8.00 per 100; rooted cuttings, $2.50 per 100. This is all good, clean stock, ready for shift.
Otto Becker, Cambridge City, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, 10,000 Pride of Newcastle, very strong 2¼-in. pots, $6.00 per 100, $50.00 per 1000; 5000 Mrs. Patten, 2¼-in. pots, $5.00 per 100, $45.00 per 1000. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

BEGONIA GLOIRE DE CHATELAINE.
Strong 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonias, Gloire de Chatelaine and Pride of Newcastle, strong 3-in., $8.00 per 100; Prima Donna and Gracilis, mixed, 3-in., $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.
Loyd C. Bunch, Fredonia, Kan.

BEGONIA CINCINNATI,
Strong plants, 2½-in. ready for 4-in., 25c.
STUPPY FLORAL CO., ST. JOSEPH, MO.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in., $10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2¼-in. at $5.00 per 100; 4-in. at $25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Begonia Salmon Queen, grand plants ready for 4 and 5-in., 2½-in., 5c; 3-in., 10c. Cash.
Bower's Greenhouses, 724 Haynes St., Dayton, O.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., $12.00 per 100. Cash.
Clarence A. Ustler, Flemming St., Springfield, O.

Begonias: We offer select 3-in Cincinnati, $35.00 per 100; 3-in. Melior, $40.00 per 100.
William L. Rock Flower Co., Kansas City, Mo.

BEGONIAS, CHATELAINE AND LUMINOSA.
Good, strong 2½-in., $6.00 per 100.
H. S. WIECKING, BLUFFTON, IND.

BEGONIAS.
See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

Begonias, Pride of Newcastle and Mrs. Patten, good, strong stock, 2¼-in. ready to shift, $7.00 per 100. J. B. Knapp, Sayre, Pa.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., $10.00 per 100. Cash.
John Van Aart, Paducah, Ky.

Begonias, Luminosa and Prima Donna, strong 2¼-in. plants, $5.00 per 100. Cash, please.
E. R. Chatfield, R. 6, Springfield, O.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, $4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Luminosa, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

BERRIED PLANTS

TWO NEW CHERRIES.
Improved Giant Cleveland, red, also yellow; Improved Giant Orange Queen, 2¼-in. pots, $6.50 per 100, $50.00 per 1000.
Bird's Eye Peppers, also Christmas Peppers, 2-in. pots, $6.00 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES.
Grown from selected strain;
Good, strong, bushy plants
2¼-in., $3.50 per 100,
3-in., $6.00 per 100.
CASH WITH ORDER.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

Improved Cleveland Cherries, 3-in. pots, in bloom; branching, stocky plants, $5.00 per 100. Packing free. Cash, please.
Jerusalem Cherries, in flower and fruit, branching plants, 2-in. pots, $2.00 per 100.
Carl Kaempfer, Liberty, N. Y.

Hollyberry Cherries, better than Cleveland, 2½-in. ready for shift, $5.00 per 100, $45.00 per 1000.
True Cleveland, $4.00 per 100, $35.00 per 1000.
Abby Avenue Greenhouses, Dayton, O.

JERUSALEM CHERRIES.
2½-in., $5.00 per 100, $45.00 per 1000.
Cash with order. No packing charges.
KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in., $4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2¼-IN., 4c.
HOLLYBERRY AND GOLDEN REDUCED TO 4c
GULLETT & SONS, LINCOLN, ILL.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS,
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.
Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., $2.50 per 100, $20.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.
November delivery.
Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, $30.00; 5-in. pots, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

BOUGAINVILLEAS.
Strong plants in 6-in. pots, $75.00 per 100.
ALEXANDER JOHNSON,
6324 Easton Ave., St. Louis, Mo.

BOUVARDIAS

BOUVARDIAS, READY NOW.
Separate, pink, red, white and Humboldtii, strong 2¼-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Bouvardias, separate colors, strong 2¼-in. plants, $8.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BOXWOOD SUFFRUTICOSA.
Special, for three weeks only, from July 22 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., $70.00 per 1000, $60.00 per 1000 in 5000 lots. Samples by request.
ROBERT H. BENDER,
Chestnut Hill, Philadelphia, Pa.

Boxwood, Buxus Suffruticosa, dwarf, 3 to 5-in., 4c; 5 to 8-in., 6c.
Sempervirens Salicifolia, 4 to 6-in., 4c; 6 to 8-in., 6c; 8 to 10-in., 8c.
Arborescens (Tree Box), 6 to 8 in., 6c; 8 to 10-in., 8c. Prices each. Packed free for cash.
Wild Bros. Nursery Co., Sarcoxie, Mo.

BOXWOOD.
Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75; 3½ ft. high, $6.00 each.
GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, $3.00 per 100, $25.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Buddleia Asiatica, white, 2½-in., $6.00 per 100. State Fair Floral Co., Sedalia, Mo.

BULBS

FORCED BULBS, GREENHOUSE RIPENED.
Paper Whites, Freesia Purity, Daffodils.
Narcissi: Golden Spur, Emperor, Bicolor Victoria, Double Von Sion, Ornatus. Tulips: Prince, Prosperity, Cramoisi Brilliant, Couronne d'Or, Murillo, small bulbs, $5.00, large bulbs, $10.00 per 1000. Yellow Paper White Grand Soleil d'Or, French and Guernsey, $25.00 per 1000.
Hyacinths, best varieties, mixed and in separate colors, pink, white and blue, $15.00 per 1000.
W. W. THOMPSON & SONS.
Sta. D, R. 1, Milwaukee, Wis.

CALLA BULBS.
Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

BULBS FOR WINTER FLOWERS.
Large-flowering Oxalis, blossom October to May. Five colors, red, yellow, pink, white and lavender, 1000 bulbs, $9.00; 100 each variety, $4.50; 20 each variety, $1.00; 100 Ixia, Tritonia or Babiana bulbs, $2.00. Purity Freesias, 100 bulbs, $1.00. 100 Godfrey Calla bulbs, $5.00.
GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

LILIUM GIGANTEUM.
In cold storage at Chicago, perfect condition.
7 to 9 ins., per case of 300....$60.00 per case
8 to 10 ins., per case of 250.... 65.00 per case
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.
Hugh C. Schmitt, Evansville, Ind.

NARCISSUS SOLEIL D'OR.
Planting stock and large bulbs.
FRED HAEHNEL, FOLEY, ALA.

Place your orders now for Freesia Purity bulbs. Ask for prices on Calla Elliottiana bulbs for fall delivery. W. W. Ayers, Capitola, Calif.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Wanted—Lilium Candidum, large bulbs or seedling stock. James Vick's Sons, Rochester, N. Y.

CACTI

Cacti, my choice, 25 vars., $4.00; 50 vars., $10.00; succulents, 25 vars., $2.00; 50 vars., $5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.
We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.
J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

CALLAS

WHITE CALLAS, AETHIOPICA.
Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:
Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in	$ 6.00	$ 50.00
4 to 5-in	12.00	110.00
5 to 6-in	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.
LILYDALE BULB CO., SANTA CRUZ, CAL.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter,
$15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter,
$12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

CALLA BULBS.
Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

GENUINE GODFREY CALLA.
First size bulbs ready now, $18.00 per 100. We also have a few hundred large mother bulbs, 2½ ins. to 4 ins. diameter, with several crowns, $35.00 per 100.
The best bargain in Callas ever offered; will quickly pay for themselves. If we had room under glass would not sell them.
F. W. FLETCHER, ORLANDO, FLA.

GODFREY CALLA BULBS.
The variety you can cut blooms from any old time.
Great big mammoth bulbs,
A "rattling" bargain,
$15.00 per 100.
Small bulbs that will bloom this winter,
$5.00 per 100.
Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

Godfrey Callas, all flowering bulbs, ¾-in. to 1-in., $12.00 per 100, $100.00 per 1000; 1-in. to 1¼-in., $14.00 per 100, $125.00 per 1000; 1¼-in. to 1½-in., $18.00 per 100, $160.00 per 1000. Prices on Aethiopica on request.
S. S. Skidelsky & Co., 53 Park Place, New York.

Calla Godfrey, 1¼ to 1½-in., $15.00 per 100; 1 to 1¼-in., $12.00 per 100; ¾ to 1-in., $10.00 per 100; bulblets 1 to 2 ins. long, $3.00 per 100; bulblets up to ¾-inch long, $1.50 per 100, $10.00 per 1000.
Van Horne Greenhouses, Van Horne, Ia.

CALLA BULBS.
Calla Aethiopic, clean bulbs, crown shoots, 2 to 3 inch circumference, $5.00 per 100; 3 to 5 inch, $10.00 per 100; 5 inch and up, $15.00 per 100. Cash.
A. MILNE & SONS, FAIRBURY, ILL.

CALLAS, GREENHOUSE RIPENED.
Healthy bulbs,
Mammoth size, $18.00 per 100.
Second size, $12.00 per 100.
E. R. TAUCH, MARQUETTE, MICH.

Calla bulbs, circumference, 3 to 4 ins., $5.00; 4 to 5 ins., $10.00; 5 to 6 ins., $18.00 per 100; mammoth bulbs, $20.00 per 100.
L. G. Barbier, Dunkirk, Ind.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.
S. Hendry, City Point, Fla.

CALLA AETHIOPICA.
Greenhouse-grown; dug in May, ready to plant; all over 2-in., $20.00 per 100. Cash.
W. C. EHMANN, CORFU, N. Y.

GODFREY CALLAS, FLOWERING BULBS.
¾-in. to 1-in., $8.00 per 100. Cash.
OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

Godfrey Calla, 2½-in., $4.50 per 100, $40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

Godfrey Calla, dormant bulblets, $1.50 per 100, postpaid. Enid Floral Co., Enid, Okla.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

CAMPANULAS

Campanula Medium, white and pink, separate; Cup and Saucer, mixed, nice seedlings, 60c per 100. Cash. F. Meeder, Grand Rapids, Mich.

CARNATIONS

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$14.00	$120.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	12.00	100.00
Pink Enchantress	12.00	100.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	12.00	100.00
White Perfection	12.00	100.00
Matchless	10.00	90.00
White Benora	12.00	110.00
White Wonder	12.00	100.00
Harvester	14.00	120.00
RED.		
Belle Washburn	12.00	100.00
Beacon	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Variegated Benora	14.00	120.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

CARNATIONS, FIELD-GROWN.
All varieties, ask for list and prices.
NEW MOTHER'S CARNATION.
See advertisement on page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FIELD-GROWN CARNATION PLANTS.
100,000, all good stock.

	Per 100	Per 1000
LIGHT PINK.		
Supreme	$ 8.00	$ 70.00
Pink Delight	8.00	70.00
Superb	9.00	80.00
Laddie	20.00	195.00
Enchantress	6.00	50.00
WHITE.		
Thomas C. Joy	12.00	110.00
Harvester	10.00	90.00
Matchless	6.50	60.00
White Enchantress	6.50	55.00
White Delight	10.00	.....
RED.		
Nebraska	7.50	70.00
Aviator	6.50	60.00
Beacon	7.50	70.00
Edna	10.00	90.00
Happy Day	10.00	.....
DARK PINK.		
Peerless Pink	7.00	60.00
Mrs. C. W. Ward	7.00	65.00
Hope Henshaw	10.00	.....
VARIEGATED.		
Benora	9.00	80.00
Model	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
433 Warren St., Evanston, Ill.

CARNATION PLANTS.
Fine, healthy, field-grown, ready now, 10 to 25 shoots according to variety. When buying plants do not consider price alone. Take size and quality into consideration. I claim to grow as fine plants as anyone in America. Send $1.00 for sample before buying.

	Per 100	Per 1000
Laddie	$20.00	$190.00
Ruth Baur	12.00	.....
Nebraska	10.00	90.00
Aviator	10.00	.....
Merry Christmas	10.00	.....
Superb	8.00	.....
Matchless	8.00	70.00
Miss Theo	8.00	70.00
White Enchantress	8.00	.....
Light-pink Enchantress	8.00	.....

No charge for packing.
L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Light-pink Enchantress	12.00	100.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Benora	12.00	100.00
Washburn	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

FIELD-GROWN, GOOD CLEAN STOCK. NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.
THE DINGEE & CONARD CO.,
West Grove, Pa.

FIELD-GROWN CARNATIONS.
Fine strong plants.
Ready for immediate shipment.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
Ward	10.00	90.00
Matchless	10.00	90.00
Rose-pink Enchantress	10.00	90.00
White Wonder	8.00	75.00
Thenanthos, red	8.00	75.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former Superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

GOOD, STRONG, HEALTHY
Carnation plants, field-grown; ready now.
8550 Supreme,
2550 White Enchantress,
5000 Nebraska,
3000 Matchless,
1000 Happy Day,
$12.00 per 100, $100.00 per 1000.
STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

CARNATIONS.

Weather has been right; plants are in fine shape; ready now for planting.

1000 Philadelphia	$90.00
1000 White Wonder	90.00
500 Beacon	80.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATIONS, FIELD PLANTS.

Grown under the most favorable conditions; strong stock with lots of shoots and ready right now.

Mrs. C. W. Ward	$12.00 per 100,	$90.00 per 1000
Nebraska	12.00 per 100,	90.00 per 1000
Matchless	10.00 per 100,	80.00 per 1000
Aviator	10.00 per 100,	80.00 per 1000

Free packing. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

FIELD-GROWN CARNATION PLANTS.
Good, clean stock.

	Per 100	Per 1000
Pink Enchantress	$ 8.00	$70.00
White Enchantress	10.00	90.00
Matchless	10.00	90.00
Supreme	10.00	90.00
Multiflora	10.00	90.00
Beacon	10.00	90.00
Nebraska	10.00	90.00

J. C. STEINHAUSER, PITTSBURG, KAN.

CARNATIONS, STRONG FIELD-GROWN PLANTS.

We can furnish all the standard varieties. Make your reservation now, so as to be sure to get just what you want. Send for price list.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
Pink Enchantress	$ 5.00	$50.00
Miss Theo	5.50	50.00
White Wonder	5.50	50.00
Aviator	6.00	55.00
Supreme	7.00	65.00
White Supreme	7.00	65.00
Harvester	7.50	70.00

Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Matchless	6.00	50.00
White Enchantress	6.00	50.00
Thenanthos	6.00	50.00

GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Aviator	10.00 per 100,	90.00 per 1000
Matchless	6.00 per 100,	60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN PLANTS.
Ready to plant at once, 6 to 12 shoots.

	Per 100	Per 1000
Matchless	$12.50	$120.00
Enchantress	12.50	120.00
White Enchantress	12.50	120.00
Enchantress Supreme	13.00	125.00
Ward	13.00	125.00
Pink and White Enchantress, mixed	10.00	100.00

C. W. ESPY & SON, BROOKVILLE, PA.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

FIELD-GROWN CARNATION PLANTS.
Well branched.

Matchless	$10.00 per 100,	$90.00 per 1000
Nebraska	10.00 per 100,	90.00 per 1000
Mrs. C. W. Ward	10.00 per 100,	90.00 per 1000
Pink Enchantress	9.00 per 100,	80.00 per 1000

JOPLIN GREENHOUSE,
2004 Bird St., Joplin, Mo.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.

500 Matchless	$10.00 per 100
1750 Nebraska	12.00 per 100
1700 White Enchantress	10.00 per 100
1250 Rose-pink Enchantress	10.00 per 100
1600 Light-pink Enchantress	10.00 per 100

J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
None better.
3000 Washington,
2000 Light-pink Enchantress,
1000 White Enchantress,
1000 Belle Washburn,
500 Matchless,
$10.00 per 100, $90.00 per 1000.
W. R. MAXWELL, FLORIST, ALVA, OKLA.

CARNATION MATCHLESS.

2000 strong, healthy plants just right for benching, $8.00 per 100.
No charge for packing.

MILLER FLORAL CO., FARMINGTON, UTAH.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$10.00	$90.00
Matchless	10.00	90.00

Carefully packed and no charge for boxing. Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size and clean stock.
Pink and White Enchantress,
Matchless,
Philadelphia, dark pink;
Nebraska.
$10.00 per 100, $90.00 per 1000.
Cash with order.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION THOMAS C. JOY.
Strong, from 3-inch pots,

$12.00 per 100, $100.00 per 1000,
250 at 1000 rate.

JOY FLORAL CO., NASHVILLE, TENN.

FIELD GROWN.
BIG BUSHY CARNATION PLANTS.

Matchless	$70.00 per 1000
Rose-pink Enchantress	70.00 per 1000

JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Good, strong, healthy plants.

Pink Enchantress	$7.00 per 100,	$60.00 per 1000
White Enchantress	7.00 per 100,	60.00 per 1000
Rose-pink Enchant.	7.00 per 100,	60.00 per 1000
Aviator	7.00 per 100,	60.00 per 1000
Matchless	7.00 per 100,	60.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

FIELD-GROWN CARNATIONS.
Strong, bushy and clean.
Ready August 1: Pink Enchantress, $10.00 per 100, $90.00 per 1000. Ready August 15: Matchless and White Enchantress, $11.00 per 100, $100.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN.
Immediate shipment.
A choice lot of
well-grown Enchantress,
$8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Large and bushy; ready now, sample on request.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Matchless	9.00 per 100,	85.00 per 1000

Cash with order.
NORMAN E. STAUFFER,
R. F. D. No. 3, Lancaster, Pa.

CARNATIONS.
Field-grown, dwarf and bushy.

Matchless	$10.00 per 100, $90.00 per 1000
Aviator	10.00 per 100.

Terms: Cash.
JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

Carnations, ready at once; Ward, Matchless and Nebraska, strong, field-grown, $8.00 per 100. Lincoln Gardens, Tama, Ia.

Carnations, field-grown plants, Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; Enchantress Supreme, $14.00 per 100, $125.00 per 1000. Write for prices on other varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
$10.00 per 100, $90.00 per 1000.
700 Herald,
2600 Nebraska,
500 Belle Washburn,
A. WASHBURN & SONS, BLOOMINGTON, ILL.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy, $10.00 per 100, $100.00 per 1000.
Shipment made after August 1.
White Enchantress, Matchless, Nebraska, Belle Washburn, Ward, Washington and White Wonder.
FURROW & CO., OKLAHOMA, OKLA.

HEALTHY, BUSHY, FIELD-GROWN.
Carnations, ready at once.

Pink Enchantress	$7.00 per 100,	$60.00 per 1000
Peerless Pink	7.00 per 100,	60.00 per 1000
Beacon	7.00 per 100,	60.00 per 1000

J. P. LEIDER,
430 Florence Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size, $10.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless,
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD CARNATIONS.
Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

Carnations, ready now; White Enchantress and Beacon, strong, healthy field-grown plants, $8.00 per 100, $75.00 per 1000; Matchless, small to medium plants, $6.00 per 100, $55.00 per 1000. Packing free.
Anders Rasmussen, New Albany, Ind.

CARNATIONS, FIELD PLANTS.
Good clean stock.

3000 White Enchantress	$60.00 per 1000
2000 Pink Enchantress	60.00 per 1000
3000 Miss Theo	60.00 per 1000

EDW. SCHMELTEKOPF, PARK RIDGE, ILL.

FINE, BUSHY, FIELD-GROWN PLANTS.
Matchless, White Wonder,
Enchantress, Enchantress Supreme,
Rose-pink Enchantress, Rosette,
$10.00 per 100. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

CARNATIONS, FIELD-GROWN.
Strong, healthy plants ready to ship July 20, Ward, Matchless and White Enchantress, $80.00 per 1000. 300 Beacon, $8.00 per 100. Cash with order.
MOMENCE GREENHOUSE, MOMENCE, ILL.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, $12.50 per 100. No charge for boxing. Cash, please.
Bristol Floral Co., Bristol, Tenn.

FIELD-GROWN CARNATION PLANTS.
Beacon and Matchless,
$6.00 per 100, $50.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress,
$7.00 per 100, $65.00 per 1000.
L. STAPP CO., ROCK ISLAND, ILL.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress, Pacific Supreme, Mrs. C. W. Ward and Nebraska, $10.00 per 100, $90.00 per 1000.
William L. Rock Flower Co., Kansas City, Mo.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, stocky, medium size plants, ready now: White Enchantress, $7.00 per 100, $60.00 per 1000; Enchantress, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, 3000 White Enchantress, finest field-grown plants, $90.00 per 1000, or will exchange for red or dark pink Carnations or good Cyclamen. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

CARNATIONS.
Frame-grown.
Rosette, 375 medium, 7½c each. Matchless, 775 heavy, 10c each.
A. J. HUMPHREYS, MT. STERLING, KY.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN.

Carnations, Pink and White Enchantress and Ward, strong, clean, field-grown plants, $9.00 per 100. Hill City Greenhouses, Forest City, Ia.

CARNATIONS—Continued

FIELD-GROWN CARNATION PLANTS.
Extra fine, none better anywhere:
925 Light-pink Enchantress,
150 Dark-pink Enchantress,
$10.00 per 100 or $90.00 for the lot.
Cash. No charge for packing.
LAKE STREET FLORAL CO., KEWANEE, ILL.

CARNATIONS, FIELD-GROWN.
Fine plants.
3000 Matchless .....$10.00 per 100
1500 Scarlet Seedling, A 1..... 12.00 per 100
1500 Miss Theo, very fine pink.... 10.00 per 100
5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB.

FIELD-GROWN CARNATIONS.
Large, healthy plants ready now.
Nebraska, Matchless, Enchantress,
Rose-pink Enchantress, White Enchantress,
$6.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

FIELD-GROWN CARNATION PLANTS.
Matchless .....$ 8.00 per 100
Belle Washburn ..... 10.00 per 100
E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

CARNATIONS.
Enchantress, Matchless and Ward, strong, bushy, field-grown plants, $9.00 per 100.
R. M. HENLEY, HARTFORD CITY, IND.

FIELD-GROWN CARNATION PLANTS.
Enchantress Supreme, $120.00; Harvester, $110.00; Aviator, $100.00 per 1000.
A. H. LAUB, FLORIST, NEW HAMBURG, N. Y.

Carnations, Matchless and White Enchantress, from 10 to 16 shoots, field-grown plants, $9.00 per 100, $75.00 per 1000. This is absolutely fine stock. Paul C. Schultz Co., Vincennes, Ind.

NO. 1 FIELD-GROWN.
Carnation White Enchantress, plants, $6.00 per 100. Cash.
W. J. MILLER & SON, PONTIAC, ILL.

Carnations, Enchantress, Mrs. C. W. Ward and White Enchantress, clean, bushy, strong field-grown plants, $8.00 per 100, $70.00 per 1000. Cash. Daut Bros., Decatur, Ill.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, White Enchantress and Peerless Pink, healthy stock, field-grown plants, $45.00 per 1000. Cash with order.
Frank Hlavacek, Gross Point, Ill.

Carnations, Enchantress, pure white; Philadelphia Enchantress and Matchless, field-grown plants, $8.00 per 100, $70.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants,
$60.00 per 1000.
JOY FLORAL CO., NASHVILLE, TENN.

Carnations, Matchless, White, Light-pink and Rose-pink Enchantress, good, field-grown plants, $10.00 per 100. 5 per cent packing charges.
W. B. Shumway Floral Co., Tiffin, O.

Carnation Enchantress, 600 good, strong, field-grown plants, $8.00 per 100. Satisfaction guaranteed or money back. Cash with order.
John Eitel & Son, Greencastle, Ind.

Carnation Enchantress, out of field, $10.00 per 100. Cash. Evans the Florist, Flint, Mich.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
2-in., fine stock; free from midge.

The following, $3.50 per 100:

250 Pink Seidewitz,	100 Midnight Sun,
250 Marigold,	200 Virginia Poehlmann,
500 Oconto,	200 Godfrey,
750 Pacific Supreme,	180 Souv. d'Or,
100 Lynnwood Hall,	250 Golden Mensa,
300 Whittier,	100 White Mensa,
250 Buckbee,	100 White Doty,
350 Lena Baum,	150 Lillian Doty,
350 Yellow Rager,	70 Katewood.
200 Chrysolora,	

The following, $4.50 per 100:

1200 Louise Pockett,	300 Sunbeam,
250 Betsy Ross,	600 White Turner.
400 Victory,	

SUNGLOW.
Here is the best early yellow mum ever introduced, coming in bloom with Oconto, with a fine, large incurve bloom and as good keeper as any mum grown. We have 1200 strong 2-in. pots of this grand variety, $3.50 per 100.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS, $5.00 PER 100.

750 Patty,	275 White Frick,
750 Mistletoe,	120 Roman Gold,
450 Oconto,	200 Papworth,
250 Golden Queen,	250 Seidewitz,
225 Pink Chieftain,	125 Marigold,
50 White Chieftain,	50 Halliday,
65 Early Snow,	60 Harvard.
35 H. W. Turner,	

CAPRICE VARIETIES:

120 Butler's Caprice,	190 Lilac Caprice,
120 White Caprice,	100 Purple Caprice,
240 Katherine Thompson,	200 Lavender Caprice,
	190 Mrs. Greening,
200 Yellow Tuxedo,	200 Yellow Caprice.

POMPONS:

35 Eugene Lampert,	35 Fairy Queen,
150 Baby Doll,	20 Firebird,
20 Mensa,	220 Alma.

HAENTZE FLORAL CO., FOND DU LAC, WIS.

CHRYSANTHEMUMS.
LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

$2.25 per 100, $20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda,	Christmas Gold.

$3.00 per 100, $25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink and white,	White Patty,
	Godfrey,
Golden Mensa,	Hilda Canning.
White Mensa,	

$4.50 per 100, $40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:
$4.00 per 100, $35.00 per 1000.

Unaka,	Early Frost,
Tiger	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewitz,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

	Per 100	Per 1000
WHITE.		
December Gem	$3.50	$30.00
White Eaton	5.00	45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Mary Foster	3.50	30.00
Charles Rager	3.50	30.00
White Chieftain	3.50	30.00
Mistletoe	3.50	30.00
PINK.		
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00
Pink Chieftain	3.50	30.00
Mrs. Seidewitz	3.50	30.00
YELLOW.		
Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Wedding	4.00	35.00
Yellow Bonnaffon	3.50	30.00
Dolly Dimple	3.50	30.00
Golden Mistletoe	4.00	35.00
POMPONS. WHITE.		
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00
PINK.		
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
Mrs. Harrison	3.50	30.00
YELLOW.		
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
Frank Wilcox	3.50	30.00
BRONZE.		
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.
JOY FLORAL CO., NASHVILLE, TENN.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White and Yellow Turner, Green's White and Yellow, Halliday, Roman Gold, Oconto, Enguehard, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUMS.
BEST LIST, MUCH REDUCED PRICES, HEALTHY PLANTS, LARGEST STOCK IN THE COUNTRY.
Established plants 2¼-in., $3.50 per 100, $32.50 per 1000.
White: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, William Turner, Charles Rager, Chadwick and Mistletoe.
Yellow: Golden Queen, Sunray, Sunbeam, Chrysolora, Richmond, Whittier, Golden Wedding, Bonnaffon and Golden Chadwick.
Pink: Unaka, Chieftain, Enguehard, Patty, Seidewitz, Crimson and Harvard.
Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, Christmas Gold, Elva, Golden Climax, Mariana, Frank Beu and Kenneth.

NOTE!
Extremely low clearance prices, $3.50 per 100, for all varieties, no exceptions.

Special price on large lots.
GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.
NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW:		
Chrysolora	$4.00 per 100,	$35.00 per 1000
Richmond	5.00 per 100,	40.00 per 1000
Nagoya	4.00 per 100,	35.00 per 1000
Sun Glow	4.00 per 100,	35.00 per 1000
Yellow Rager	4.00 per 100,	35.00 per 1000
WHITE:		
Smith's Ideal	4.00 per 100,	35.00 per 1000
PINK:		
Perle Francaise	4.00 per 100,	35.00 per 1000
Seidewitz	4.00 per 100,	35.00 per 1000
Pink Rosette	4.00 per 100,	35.00 per 1000
Chieftain	4.00 per 100,	35.00 per 1000
BRONZE:		
Calumet	4.00 per 100,	35.00 per 1000

FROM SOIL.
Chrysolora, Seidewitz, Richmond, Calumet, Chieftain, Smith's Ideal and Perle Francaise, $3.00 per 100, $25.00 per 1000
POMPONS FROM SOIL.
Mariana, Hilda Canning, Mensa, M. Pope.
$3.00 per 100, $25.00 per 1000.
MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

STRONG CHRYSANTHEMUMS.

360	Yellow Chadwick, 3-in.	$7.00 per 100
272	Yellow Chadwick, 2-in.	5.00 per 100
120	Seidewitz, 3-in.	5.00 per 100
360	Seidewitz, 2-in.	3.50 per 100
109	Turner, 2-in.	3.50 per 100
49	Yellow Eaton, 3-in.	5.00 per 100
56	Yellow Eaton, 2-in.	3.50 per 100
75	White Eaton, 2-in.	3.50 per 100
62	Dr. Enguehard, 3-in.	5.00 per 100
110	Dr. Enguehard, 2-in.	3.50 per 100
153	Marigold, 2-in.	3.50 per 100
142	Chrysolora, 2-in.	3.50 per 100
214	Pink Chieftain, 2-in.	3.50 per 100
122	White Chieftain, 2-in.	3.50 per 100
46	Gloria, 2-in.	3.50 per 100
37	Wells' Late Pink, 2-in.	3.50 per 100
	POMPONS.	
15	Baby Yellow, 2-in.	3.00 per 100
18	Bronze Seedling, 2-in.	3.00 per 100
35	Parkerson, early yellow; 2-in.	3.00 per 100
97	Diana, 2-in.	3.00 per 100
21	Golden Wedding, 2-in.	3.00 per 100
37	Parr, 2-in.	3.00 per 100

KEMBLE FLORAL CO., MARSHALLTOWN, IA.

CHRYSANTHEMUMS.
175 Chas. Rager,
200 Chrysolora,
300 Unaka,
150 Estelle,
100 Early Frost,
300 Golden Queen.

POMPONS.
400 Earliest White,
600 Carrie,
125 Minta,
100 Red Bird,
200 Doty,
125 Aviator,
100 Mariana,
150 Diana,
100 Pink Beauty,
2¼-in. and 2½-in. pots, $3.50 per 100, $30.00 per 1000.
F. B. SMITH'S SONS,
Danville, Ill.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, at least 12 other varieties, $3.00 per 100, $25.00 per 1000.
White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $25.00 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

25,000 CHRYSANTHEMUMS.
Golden Queen, Crystal Gem, Oconto, Unaka, Odessa, Yellow Turner, Pink Turner and Wells' Late Pink, 2½-in. pots, $5.00 per 100, $40.00 per 1000. Immediate shipment.
SALINEVILLE FLORAL CO.,
Saline ville, O.

CHRYSANTHEMUM CUTTINGS.

500 Oconto,
500 Whittier,
200 Richmond,
300 Charles Rager,
600 William Waite,
300 Pink Chieftain,
100 Thanksgiving,
300 White Frick.

POMPONS.

200 Diana,
200 Godfrey,
200 Golden Climax,
175 Oconto,
100 Charles Rager,
175 Mariana,
100 Mensa.

All the above, $3.00 per 100, $25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS,

Mistletoe, Golden Mistletoe, Louisa Pockett, Yellow Turner, 2¼-in., $4.50 per 100, $40.00 per 1000; cuttings, $3.00 per 100, $25.00 per 1000.

Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2¼-in., $4.00 per 100, $35.00 per 1000; cuttings, $2.75 per 100, $20.00 per 1000.

Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2¼-in., $3.00 per 100, $25.00 per 1000; cuttings, $2.50 per 100, $20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2¼-in., $3.50 per 100; cuttings, $3.00 per 100, $25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2¼-in., $4.00 per 100, $35.00 per 1000; cuttings, $3.00 per 100, $25.00 per 1000.

This is clean, healthy stock free of the midge.
N. KIGER, MARIETTA, O.

CHRYSANTHEMUMS, CLEAN STOCK,
For immediate and later shipment:

White Chadwick,	Golden Queen,
Tiger,	Oconto,
Richmond,	October Frost,
McNiece,	Early Rose,
Robert Halliday,	Smith's Advance,
Pink Frick,	Yellow Bonnaffon,
Yellow Jones,	Unaka,
White Seidewitz,	Pink Seidewitz,
Pacific Supreme,	Harvard,
Chrysolora,	

POMPONS.

E. D. Godfrey,	Golden Climax,
Yellow Mensa,	Mariana,
Bronze,	Orange,
Diana,	White Mensa,
Rufus,	Alice Howell,
Elizabeth Firestone,	Minta,

2¼-in.. $4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Good, clean, healthy stock, $3.00 per 100, $25.00 per 1000.

Appleton, Harvard, Seidewitz, Helen Frick, Golden Glow, Glory of the Pacific, Early Rose, Early Snow, Early Frost, Oconto, Chrysolora, Chieftain, White Chieftain, Richmond, Bonnaffon, Charles Rager, Golden Age, Yellow Turner, William Turner.

SINGLE CHRYSANTHEMUMS.

White Mensa, Buckingham.

ANEMONES, FLOWERED.

Graf Von Fleming, Innocencia,
Graf Von Oriola, Garza,
Yellow Garza.

POMPONS.

Sunshine, Frank Wilcox.

EVENDEN BROS. CO.,
Williamsport, Pa.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2¼-in.	
	100	1000	100	1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

WM. F. KRUEGER,
Box 102, Sta. A. Toledo, O.

CHRYSANTHEMUMS 2¼-IN.
$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson,	

ROOTED CUTTINGS.
$15.00 per 1000.

125 Golden Climax,	100 Wilcox,
100 Noveltonia.	

J. V. LAVER, 704 STATE ST., ERIE, PA.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.
G. E. Berthold, Nebraska City, Neb.

CHRYSANTHEMUMS.
ROOTED CUTTINGS.

Free from disease.

		Per 100	Per 1000
15,000	Marigold	$3.00	$25.00
10,000	White Chieftain	3.00	25.00
20,000	McNiece, reflexed, deep pink.	3.00	25.00
80,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow.	3.00	25.00
80,000	Golden Chadwick, incurved, yellow	4.00	35.00
40,000	Harvard, reflexed, dark crimson	3.00	25.00
55,000	Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

EXTRA CHOICE MUMS.

These are good, big plants, just right to repot into 4-in. or plant in the benches; all are the best.

COMMERCIAL VARIETIES.

500 Chieftain,
300 Bonnaffon,
200 Richmond,
1000 Golden Queen,
200 Celebration,
400 White Eaton.

ALSO THE FOLLOWING POMPONS.

700 Christmas Gold,
200 Pink Mensa,
100 Langaulet.

To clean out the above we make the following low price, $4.00 per 100.

BASSETT & WASHBURN,
178 North Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.

Large-flowered sorts.	Pompons.
900 Marigold,	700 Mrs. Beu,
600 Charles Rager,	700 Niza,
600 Chieftain,	700 Iva,
300 White Chieftain,	1000 Romaine Warren,
2000 White Eaton,	500 Fairy Queen,
700 Yellow Eaton,	1000 Baby,
2000 Pink Seidewitz,	350 Acto,
700 White Seidewitz,	150 White Acto,
1000 Oconto,	500 Western Beauty,
500 Yellow Turner,	300 Lillian Doty,
500 Richmond,	400 Hilda Canning,
100 Tiger,	1000 Golden Climax,
	200 Eugene Langaulet,

Nice young stock, $5.00 per 100, $50.00 per 1000.
THE C. MERKEL & SON'S CO., MENTOR, O.

CHRYSANTHEMUMS, 2-IN.

White Seidewitz, $4.00; Harvard, best red, $3.00.

STANDARD CHRYSANTHEMUMS, 3-IN.

Golden Chadwick, Mrs. Robinson, White Chadwick, Dr. Enguehard, William Turner, Pink Chieftain, Unaka, 15 Yellow Turner, $7.00; Harvard, $6.00 per 100.

POMPONS, 2-IN.

Yellow Baby, J. Hamilton Lewis, Graf. Von Oriola, Golden Wedding, $3.00 per 100.

POMPONS, 3-IN.

Yellow Baby, Golden Wedding, Godfrey, J. Hamilton Lewis, Buckingham, Source d'Or, Golden Mensa, Mariana, Souvenir d'Or, Winnetka, White Mensa, 5c each.

W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

CHRYSANTHEMUMS.

We guarantee our stock to be absolutely free from midge, out of 2¼-in. and 2½-in. pots.

POMPONS.

1500 Sunshine, $6.00 per 100.

Illona,	Western Beauty,
Acto,	Yellow Prince,
Niza,	Mistletoe,
Marie,	Golden Mistletoe,
Mrs. Godfrey,	O. C. Pollworth,
Wilfreda,	Seidewitz,
Buckingham,	Unaka,
Mrs. Vincent,	Oconto,

$4.50 per 100, $40.00 per 1000, except Sunshine.
SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Viviand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, $3.50 per 100.

Pompons and singles, 12 varieties, $3.50 per 100.

B. F. BLAKE, MARION, O.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday,
WHITE.	
Chieftain,	Mistletoe,
Early Frost,	Seidewitz,
Early Snow,	

Rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
L. H. DORNBUSCH,
Hills & Dales Greenhouses. Dayton, O.

2¼-IN. MUMS, 2¼-IN.

345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

CHRYSANTHEMUMS.

300 CHRISTMAS GOLD,

300 POLLY ROSE,

400 YANOMA,

500 NAGOYA,

2¼-IN., $3.50 PER 100,

5000 WHITE CHADWICK,

3000 YELLOW CHADWICK,

1000 PINK CHADWICK,

2¼ AND 2-IN., $5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUM STOCK.

380	Yellow Chadwick, 3-in.	$8.00 per 100
900	Yellow Chadwick, 2-in.	6.50 per 100
465	White Chadwick, 3-in.	8.00 per 100
425	White Chadwick, 2-in.	6.50 per 100
380	Seidewitz, 3-in.	8.00 per 100
920	Seidewitz, 2-in.	6.50 per 100
480	Touset, 2-in.	5.00 per 100
50	Bryon, 2-in.	5.00 per 100
240	Adelia, 2-in.	5.00 per 100
475	Appleton, 2-in.	5.00 per 100
525	Golden Wedding, 2-in.	5.00 per 100
200	Harvard, 2-in.	5.00 per 100
375	Chrysolora, 2-in.	5.00 per 100
200	Frost, 2-in.	5.00 per 100
225	Rager, 2-in.	5.00 per 100
150	Oconto, 2-in.	5.00 per 100

Also 450, 6 varieties pompons, 2½-in., $4.00 per 100.

BELL FLORAL CO.,
115 E. Canedy St., Springfield, Ill.

CHRYSANTHEMUMS.

Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

CHRYSANTHEMUMS.

2¼-in., good, clean stock free from disease, $3.50 per 100.

Pink Chieftain,	Unaka,
Yellow Rager,	White Chieftain,
Dr. Enguehard,	Virginia Poehlmann,
Wells' Late Pink,	C. C. Pollworth,
Pink Frick,	Chrysolora,
White Frick,	Pacific Supreme,

Cash, please. No packing charges.
SCHLUND FLORAL CO.,
Cumberland, Md.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond,
WHITE.	
Early Frost,	Mistletoe,
Early Snow,	White Chieftain

2¼-in., $4.00 per 100, $35.00 per 1000.
HENRY DORNBUSCH,
428 Cincinnati St., Dayton, O.

CHADWICK CHRYSANTHEMUM,
ROOTED CUTTINGS,
IMMEDIATE AND LATER DELIVERY.
GOLDEN CHADWICK AND
CHADWICK IMPROVED, WHITE; STRONG, WELL ROOTED CUTTINGS,
FREE FROM MIDGE,
$4.00 PER 100, $35.00 PER 1000. TERMS: CASH.
P. R. DEMUTH & SONS,
CONNELLSVILLE, PA.

CHRYSANTHEMUMS.

Healthy, clean stock in 2½-in. pots.

Sunray, Unaka, Bronze Unaka, Smith's Advance, Rose Perfection and Richmond, $5.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, $4.00 per 100. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemums: C. C. Pollworth, Pacific Supreme, Oconto, Marigold, Yellow Rager, White Rager, Edwin Seidewitz, 2¼-in., $3.50 per 100, $35.00 per 1000.

Pompons: Zora, Lillian Doty, Mary, Harvest Moon, Golden Climax, Laneta, Idolph, Little Barbee, Madge, Adriana, Volunteer, Beu, Christmas Gold, 2¼-in., $3.00 per 100, $25.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

FINE, CLEAN STOCK.
Out of 2¼-in. pots, $4.00 per 100.
125 Tints of Gold,
400 Helen Frick,
1700 Indian Summer,
2700 Pink Seidewitz,
200 White Seidewitz,
1300 Bonnaffon.
W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

CHRYSANTHEMUMS.

Rooted cuttings, 2c; soil, 3c.
Pink Seidewitz, 550 rooted cuttings, 600 soil.
Silver Wedding, 500 rooted cuttings, 900 soil.
Pollworth, 150 rooted cuttings.
Early Frost, 700 rooted cuttings, 400 soil.
J. HUMPHREYS, MT. STERLING, KY.

CHRYSANTHEMUMS—Continued

CHADWICK, WHITE AND GOLDEN.
For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to $4.00 per 100, $35.00 per 1000. No cleaner, better rooted stock could be had. We can still do some fine, clean 2¼-in. plants in the best large-flowering varieties and pompons. Get our list.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

CHRYSANTHEMUMS FROM 2½-IN. POTS.
Strong, clean and healthy stock:

Marigold,	Pink Seidewitz,
White Chieftain,	Oconto,
Chrysolora,	Pink Chieftain,
White Rager,	Yellow Rager,
Smith's Ideal,	Bonnaffon,
Early Pink,	

$4.00 per 100.
THE WESTERN AVENUE GREENHOUSES,
1529 Western Ave., Toledo, O.

CHRYSANTHEMUMS, 2¼ AND 2½-IN.
120 Yellow Bonnaffon, 150 Harvard.
POMPONS.

180 White Doty,	225 Irene Craig,
250 Golden Climax,	235 Clorinda,
50 Skibo,	50 Golden Lida Thomas,
85 Garza,	215 Lelia,

$4.00 per 100. Strong stock.
JACOB SCHULZ,
831 Cherokee Road, Louisville, Ky.

Chrysanthemums, rooted cuttings, extra strong, ready now: Mensa, single white; Diana, white pompon; Antique, large brown; Tekonsha, large bronze; Dr. Enguehard, large pink; Godfrey's Perfection, white anemone; Golden Lida Thomas, yellow pompon; Yellow Mistletoe, large late yellow; Chrysolora, large early yellow; Golden Climax, yellow pompon, $4.00 per 100, $35.00 per 1000. Edward W. Schuster, Crookston, Minn.

STRONG 2-INCH STOCK.
Packed right. Immediate shipment.

6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,
	200 Nagoya,

$3.50 per 100, $30.00 per 1000.
WISE ADKISSON, GREENVILLE, TEX.

CHRYSANTHEMUMS, NICE, CLEAN STOCK.
2½-in., $4.00 per 100; packed free.
White: Turner, Mistletoe.
Pink: Pacific Supreme, Maud Dean, Helen Frick, Chieftain.
Yellow: Charles Rager, Christmas Gold, Tiger, Golden Queen, Yellow Turner, Marigold, Whittier.
ARCHIAS FLORAL CO., SEDALIA, MO.

ROOTED CUTTINGS, 200 VARIETIES.
Commercial, Show, Pompons, Singles, Hardies, Anemones.
Tokio, yellow pompon, Pacific coast best seller, $3.50 per 100, $30.00 per 1000.
Write for price list.
EAGLE ROCK GARDENS,
301 Satsuma St., Eagle Rock, Cal.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

CHRYSANTHEMUM PLANTS.

2-in. pots.	Per 100	Per 1000
Richmond, Whittier	$3.50	$30.00

Good stock or money back.
C. R. LISH GREENHOUSES,
Gatewood Ave., R. R. 2, Nashville, Tenn.

Chrysanthemums, Chrysolora, Oconto, Early Frost, Pacific Supreme, Charles Rager, Chieftain, Seidewitz, Mistletoe, Diana, Buckingham, Helen Newberry, Anna Weber, good plants, 2-in., $35.00 per 1000. Cash.
John Van Aart, Paducah, Ky.

CHRYSANTHEMUMS, 2 AND 2½-IN.

250 Early Snow,	250 Wm. Turner,
150 Early Frost,	200 Pink Chieftain,
300 White Chieftain,	300 Unaka,
200 Yellow Chadwick,	275 Crystal Gem.

J. C. RENNISON CO., SIOUX CITY, IA.

CHRYSANTHEMUMS! CHRYSANTHEMUMS!
Oconto, Halliday, Charles Rager, Marigold, Smith's Advance, Chieftain, Calumet and others; also pompons; fine plants, 2½-in., $3.50 per 100. Cash.
HUMM & JONES, OBERLIN, O.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., $5.00 per 100; 3-in., $7.00 per 100. Cash.
Harry A. Cook, Oberlin, O.

CHRYSANTHEMUMS, 2¼-IN.

1000 Godfrey	$4.00 per 100
500 Pink Frick	4.00 per 100
100 White Frick	4.00 per 100

CHAPIN BROS., LINCOLN, NEB.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100. Cash.
Ernest Oechslin, River Forest, Ill.

Chrysanthemums, Polly Rose, Charles Rager, Seidewitz, Halliday, Enguehard, Roman Gold, Pacific Supreme, rooted cuttings, $2.75 per 100; 2¼-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, Chrysolora, C. C. Pollworth, Oconto, Pacific Supreme, White Rager, Seidewitz, 2¼-in., $3.00 per 100, $27.50 per 1000. Pompons, Christmas Gold, Buckingham, Diana, Beu, Doty, $2.50 per 100, $22.50 per 1000.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus; 1400 Eugene Langaulet, $8.00 per 100, $25.00 per 1000; 600 Golden Climax, $3.00 per 100.
V. Bezdek, Gross Point, Ill.

Chrysanthemums, Charles Rager, Dr. Enguehard, Yellow Bonnaffon, Golden Wedding, Hamburg Pink, cuttings, $2.00 per 100, $17.50 per 1000.
North Side Greenhouses, Hartford City, Ind.

Chrysanthemums, 500 Mrs. Beu, 2½-in.; 500 Golden Wedding, 2-in.; 500 Oconto, 2½-in.; 250 Diana, 2½-in.; 500 Button Klondike, 2-in., 3½c each. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

CHRYSANTHEMUM WHITE CHADWICK.
50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.
MICHEL HILPERT,
P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.
Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, 25 best commercial varieties of pompons and singles, 2½-in., $3.00 per 100, $25.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Chrysanthemums, Seidewitz, Enguehard, Wells, Pink and White Chieftain and pompons, 2½-in., $5.00 per 100. Fine stock. Cash.
Evans the Florist, Flint, Mich.

Chrysanthemums: Surplus stock of several hundred pompons and single Chrysanthemums in variety, 2¼-in. pots, $4.00 per 100.
J. B. Rudy, Elmira, N. Y.

Chrysanthemums, rooted cuttings and plants from 2¼-in. pots our specialty. Ask for trade list of nearly 200 varieties.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, White Chadwick, Baby, Western Beauty, elegant stock, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash.
Matthewson's, Sheboygan, Wis.

Chrysanthemums, White Mistletoe, White and Pink Seidewitz, 2-in., $30.00 per 1000.
Toerner Greenhouses, Logan, O.

Pompons, 300 Christmas Gold, fine stock free from midge, 2½-in., $5.00 per 100. Prompt shipment. Penn View Greenhouses, Falmouth, Ind.

Chrysanthemums, Major Bonnaffon, Pink Seidewitz and Christmas Gold, fine, stocky 2¼-in., $3.00 per 100. Thornton Floral Co., Streator, Ill.

Chrysanthemums, White and Golden Chadwick, 2¼-in., $6.00 per 100, $55.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1½c each.
L. J. Rowe, Titusville, Pa.

Pompons, out of soil, Sunshine, $3.00 per 100. Cash. L. C. Busse & Son, Mt. Prospect, Ill.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIAS, HALF-DWARF HYBRIDS.
Best strain, 2¼-in. pots, ready next month, $7.00 per 100, $65.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.
The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.
THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

CINERARIAS, VAUGHAN'S STRAIN.
Strong 2¼-in., $6.00 per 100; strong 3-in., $7.50 per 100.
CURTIS FLORAL CO., WEBSTER CITY, IA.

Cinerarias, best strain, mixed colors, 2½-in., $5.00 per 100.
Anoka Floral Co., Anoka, Minn.

Cinerarias, good 2¼-in., $5.00 per 100. No charge for packing. Cash, please.
Goshen Floral Co., Goshen, Ind.

COLEUS

COLEUS, 10 LEADING VARIETIES.
Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

CHRISTMAS GEM.
Coleus, Gem or Brilliancy, strongly rooted cuttings, 3c.
GULLETT & SONS, LINCOLN, ILL.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, leading varieties including Trailing Queen, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.
Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.
Strong rooted cuttings, $10.00 per 100.
Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.
LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus, strong seedlings, $2.60 per 1000; 2¼-in., 1½c; 3-in., 4½c; 4-in., 7½c each.
L. J. Rowe, Titusville, Pa.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym "BONFIRE," a worthy novelty, brilliant salmon scarlet color, $18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria. Any of the foregoing, 1,000 seeds, $7.00; 50,000 seeds, $300.00; 100,000 seeds, $500.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon. Any of the foregoing, 1,000 seeds, $9.00; 50,000 seeds, $400.00; 100,000 seeds, $700.00.

Fischer's Vermilion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

CYCLAMEN PLANTS.
We offer for immediate shipment good, healthy 3-in. plants of the best commercial varieties.
Christmas Red, Rose Von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle Von Zehlendorf, Rose of Marienthal, $15.00 per 100.
No charge for packing. Cash with order.
STATE FAIR FLORAL CO., SEDALIA, MO.

CYCLAMEN PLANTS
READY NOW.

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants ....$12.00 per 100, $100.00 per 1000
3-in. plants ..... 20.00 per 100, 180.00 per 1000
4-in. plants ..... 35.00 per 100, 320.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon.
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Roses Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties.
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN SEED, IMMEDIATE DELIVERY.
Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.
Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-improved Glory Pride of Wandsbek, near vermilion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.
HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties, $6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
2¼-in. .....$10.00 per 100
3-in. ..... 15.00 per 100
4-in. ..... 25.00 per 100
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen, at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PETERSON'S AND FISCHER'S
celebrated strains of Cyclamen.
Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots. It will pay you to order early before the stock is picked over, $20.00 per 100, $180.00 per 1000.
Strong, clean stock 4-in. ready for shift to 5-in. and 6-in., $35.00 per 100, $322.50 per 1000; 250 plants at 1000 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN PLANTS.
Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red: Strong 2¼-in., $12.00 per 100, $100.00 per 1000; strong 3-in., $17.50 per 100, $160.00 per 1000.
If shipped in paper pots add $4.00 per 1000 on 2¼-in., $7.00 per 1000 on 3-in.
SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.
We offer for immediate shipment, good, strong and healthy plants of the finest commercial strain, in all popular colors:
2½-in. plants...$12.00 per 100, $100.00 per 1000
3-in. ..... 15.00 per 100, 125.00 per 1000
4-in. ..... 30.00 per 100, 275.00 per 1000
250 at 1000 rate. Packing at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $35.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000; STRONG 2¼-IN., READY FOR SHIFT, $12.00 PER 100. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. IT PAYS TO BUY EARLY.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN
Of the finest commercial strain,
in assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift.
3-in., $12.00 per 100.
Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
Which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN, GERMAN-GROWN GIANTS.
Crimson King, Peach Blossom, White Lady, Cherry, Perle von Zehlendorf, salmon; Giant White with eye, 100 seeds, $1.00.
P. L. WARD, PLANTSMAN,
Hillsdale, Mich.

3000 CYCLAMEN PLANTS.
Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., $16.00 per 100, $140.00 per 1000.
J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., $30.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

CYCLAMEN! CYCLAMEN!!
Michell's Giant Show, red, salmon, pink and a few white; these are good, clean plants, free from disease or insects; fine, bushy 4-in., 25c each. Cash.
HUMM & JONES, OBERLIN, O.

Cyclamen, separate colors or mixed, 2½-in., $12.00 per 100, $100.00 per 1000; strong 3-in., $15.00 per 100, $135.00 per 1000. 250 or more at 1000 rate.
S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN.
Glory of Wandsbek, Perle von Zehlendorf, Rose of Marienthal.
Good, strong 2½-in., $10.00 per 100.
H. S. WIECKING, BLUFFTON, IND.

Cyclamen Giganteum, best German strain, mixed colors, plenty of red and salmon; 3-in., $12.00 per 100; extra heavy 4-in., $25.00 per 100. All ready to shift.
Edward Whitton, Utica, N. Y.

WILLIAM G. HAEBICH.
European Florists' Seed Specialist, will save you money, trouble and worry for the asking. Send us your address at once. It is important.
WILLIAM G. HAEBICH, LA CROSSE, WIS.

CYCLAMEN, BEST BRIGHT COLORS.
3-in. pots.....$15.00 per 100
4-in. pots..... 35.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CYCLAMEN.
SEE OUR AD ON PAGE 5.
ROMAN J. IRWIN,
43 W. 18TH ST., NEW YORK, N. Y.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen Giganteum, ready to shift, mostly salmon, pink and red; no white; 2¼-in., $10.00 per 100; 3-in., $15.00 per 100; 4-in., $25.00 per 100. H. C. Lehde, Forks, N. Y.

Cyclamen plants, Fischer's strain, leading varieties, different colors, 3-in., 16c; 3-in. select, 18c; heavy 4-in., 40c each. Cash.
Joseph Turski, Gross Point, Ill.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

Cyclamen: 500 dark red and pink, 4-in. pots, $25.00 per 100. Lincoln Gardens, Tama, Ia.

DAISIES

Daisies, Giant White, 2½-in., $5.00 per 100; Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants ready to bench. Cash, please.
W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery
a wonderful lot of
strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now
and
buy from a grower direct.
Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.
We grow Delphinium Belladonna in quantity and can take care of your order,
$1.25 per 100, $8.00 per 1000.
We pack in moss and ship parcel post or express.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O.

DIANTHUS

Sweet Williams, Newport Pink and Holborn Glory, nice seedlings, 60c per 100. Cash.
F. Meeder, Grand Rapids, Mich.

DRACAENAS

DRACAENA INDIVISA.
2¼-in. pots, $6.00 per 100, $50.00 per 1000.
OTHER SIZES, ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

DRACAENAS—Continued

DRACAENA INDIVISA.
Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.
We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
2¼-in., $5.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

DRACAENA INDIVISA.
Fine stock for growing on. 2-in., 4c; 2½-in., 5c and 6c; 3-in., 10c.
H. S. WIECKING, BLUFFTON, IND.

Dracaena Indivisa, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $50.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, fine seedlings, 75c per 100, $6.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Dracaena Indivisa, 3-in., 15c each.
W. B. Shumway Floral Co., Tiffin, O.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100 Cash. Jacobs Bros., Peoria, Ill

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100, $150.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2½-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS

FERNS MY SPECIALTY.
FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.
KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.
CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.
ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.
ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.
ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.
ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.
ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.
SMILAX seedlings, extra strong, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

QUALITY STOCK.

	Per 100
Large, stocky Bostons	$12.00
Stocky Bostons, ready for 4-in. pots	10.00
Stocky Bostons, ready for 3-in. pots	8.00
Stocky Whitmanii, ready for 4-in. pots	10.00
Stocky Whitmanii, ready for 3-in. pots	8.00
Asparagus Sprengeri, ready for 4-in. pots	8.00
Asparagus Plumosus, ready for 4-in. pots	8.00
Large, stocky Stag Horn	$1.50 each

Stock free from scale and guaranteed to please.
Cash with order.
W. P. NEWELL CO.,
Wholesale Growers, Apopka, Fla.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

TABLE FERNS.
Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.

FERNS, READY NOW.
Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, $7.00 per 100, $60.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100, 5-in. pots, $1.00 each.
Strong 2½-in. pot plants in the following varieties, $9.00 per 100, $80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii. Macawii is $12.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Table Ferns from flats, shipped in or out of flats, best varieties, $2.50 per flat, 10 flats or more at $2.25 per flat.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.
Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG, CLEAN STOCK, POT-GROWN.
Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in	$0.60
Boston Ferns, 6-in	1.00
Boston Ferns, 7-in	1.50
Boston Ferns, 8-in	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in	.60
Teddy Jr., 6-in	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.
Good, strong bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,
Davenport, Ia.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots	$ 8.00 per 100
Boston, ready for 5-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Whitmanii, ready for 5-in. pots	10.00 per 100
Scottii, ready for 4-in. pots	8.00 per 100
Scottii, ready for 5-in. pots	10.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers. Apopka, Fla.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Boston, Roosevelt, Whitmanii, Teddy Jr., 2-in., $6.00 per 100, $55.00 per 1000; 250 at the 1000 rate.
Wanamaker, 2-in. ..... $ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Whitmanii, 3-in. ..... 15.00 per 100
Roosevelt, 4-in. ..... 25.00 per 100
Cash please; less 4 per cent discount.
B. C. Blake, Springfield, O.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in.	$0.50
6-in.	.70
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

BOSTON FERNS.
Very fine, heavy, ready to shift.
2-in., $5.00; 3-in., $10.00; 4-in., $20.00.
Samples at cost.
Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100
Assorted Ferns in flats of 150	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

HEAVY BOSTON FERNS.
8-in., $1.50; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over made within a radius of 25 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

FERNS, POT-GROWN.
Whitmanii, Verona and Macawii, 4-in., $20.00 and $25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.
JOHN M. SHERRERD, CLINTON, N. J.

STRONG BOSTON AND HARRISII FERNS.

3½-in.	12c each
6-in.	60c and 75c each
7-in.	$1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

EXTRA STRONG HEALTHY FERNS.

Boston, 4-in.	$18.00 per 100
Boston, 5-in.	35.00 per 100

PETERSON FLORAL CO., GIBSON CITY, ILL.

LARGE BOSTON FERNS.
300 5-in. and 6-in., 40c and 60c each.
CHAPIN BROS., LINCOLN, NEB.

Boston Ferns, out of bench, fine large plants, 20c each. Verona, out of 5-in., 25c each. Cash.
Evans the Florist, Flint, Mich.

Boston Ferns, from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100.
Edward Whitton, Utica, N. Y.

Boston Ferns, good 2½-in., $8.00 per 100; 3-in., $12.00 per 100; 4-in., 25c each.
R. M. Henley, Hartford City, Ind.

Ferns, Boston, Whitmanii, Macawii, to close out, 2¼-in., $5.50 per 100, $50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

BOSTON FERNS.
Good, strong 5-in., 60c; 6-in., 75c each.
H. S. WIECKING, BLUFFTON, IND.

Boston Fern runners, strong plants, $20.00 to $25.00 per 1000; 2¼-in., $50.00 per 1000.
Julius Zschau, 29 E. 102nd St., Chicago, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, Whitmanii, extra fine 7-in., 75c each; Boston, 4-in., 20c; 5-in., 40c each.
Koopman Bros., Davenport, Ia.

Boston Ferns, 4-in. stock made up from three 2-in. plants, $20.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, 4-in. ready for a shift, 20c each, $18.00 per 100. DeMeester, Humboldt, Ia.

Boston Ferns, strong 2¼-in., $5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Table Ferns, best varieties, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

SPECIAL PLANTS FOR FALL.
Ficus Elastica, splendid stock in quantity, 10 ins. to 12 ins. high, 4-in. pot plants, $40.00 per $100, $350.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

FICUS ELASTICA—VERY FINE.
Select 4-in., 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., $40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

FREESIA PURITY BULBS.
Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

7/16-in. to ½-in.	$ 5.00 per 1000
½-in. to ⅝-in.	8.00 per 1000
⅝-in. to ¾-in.	14.00 per 1000
¾-in. and up	22.00 per 1000

SEVIN-VINCENT CO.,
Wholesale Growers,
512 Washington St., San Francisco, Cal.

FREESIA GRANDIFLORA.
This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

	Per 1000
First size	$10.00
Second size	7.50
Bulblets	3.00

Cash, please.
GREEN'S GREENHOUSES, INC.,
Fremont, Neb.

FREESIA PURITY BULBS.
Do you see where the price is going on Paper Whites and you must take little bulbs at that?
Here are bulbs at one-third the price and no blinds.

First size bulbs	$18.00 per 1000
Second size bulbs	15.00 per 1000

Plant now and have them for Christmas. Parcel post prepaid. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

COLORED FREESIAS.
My strain is a mixture of both the Rainbows and the Sunsets; to bring them to perfection, they ought to be grown cooler than Purity; plant from August on, every two weeks and they will bloom early in the New Year without any forcing and prove very useful and profitable; only good blooming bulbs of No. 2 size left now at $1.75 per 100, $15.00 per 1000, by mail.
O. FEHRLIN, CITRONELLE, ALA.

FREESIA PURITY.
Most profitable commercial size for forcing is the ½-in. diameter, $10.00 per 1000, $47.00 per 5000, $90.00 per 10,000; 7/16-in. are good bloomers, $2.00 per 1000 less than for ½-in. Prepaid for 50c per 1000.
CAPITOLA BULB CO., CAPITOLA, CAL.

FREESIA PURITY.
A limited supply of the following sizes to offer. All good quality bulbs; ⅝ to ¾-ins., about 10,000 ¾-in. and up.
ARTHUR B. MAIN, BULB GROWER,
Seabright, Santa Cruz, Cal.

FREESIA PURITY.

⅝-in.	$15.00 per 1000
½-in.	11.00 per 1000
⅜-in.	8.00 per 1000

HARTJE & ELDER,
R. R. E, Box 74, Indianapolis, Ind.

FUCHSIAS

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, $1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

GERANIUMS

GERANIUMS.

ROOTED CUTTINGS.

We are booking orders now for fall delivery, beginning August 20 and continuing through the winter. We are offering the finest cuttings we have ever grown of the three leading varieties. These are sold on our "Money Back" plan and are guaranteed to be well rooted, clean stock; free from insects and disease.
Orders will be shipped promptly and are packed by men who know. No charge for packing.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

All shipments are by parcel post, prepaid, unless otherwise mentioned.

ORDER NOW FOR EARLY DELIVERY.

THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

GERANIUM ROOTED CUTTINGS.
We are booking orders now for fall delivery. All cuttings taken from pot-grown plants; S. A. Nutt, $2.00 per 100; Poitevine, Ricard, Viaud, Grant, La Favorite, $2.50 per 100; Helen Michell, $3.00 per 100.
2¼-in. and 3-in. quoted on application.
E. B. MORGAN FLORAL CO., PAXTON, ILL.

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100.
$35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine,
Buchner, Viaud, Mme. Landry
and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2¼-in. pots, $20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2¼-in., $7.50 per 100, $60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

GERANIUMS.
ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS;
Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.
Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, $2.50 per 100, $22.50 per 1000. Cash.
THERESEAN PLANT CO.,
World's foremost growers of Geraniums,
Gardena, Cal.

ROOTED CUTTINGS.
10,000 ALPHONSE RICARD;
TRUE STOCK; IMMEDIATE DELIVERY;
$25.00 PER 1000.
FOR DELIVERY ABOUT AUGUST 15.

S. A. NUTT	$20.00 PER 1000
MME. BUCHNER	20.00 PER 1000
ALPHONSE RICARD	30.00 PER 1000
BEAUTE POITEVINE	30.00 PER 1000

CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

VERY FINE GERANIUMS.
S. A. Nutt, strong 2½-in. plants, $5.00 per 100, $45.00 per 1000. Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Very fine S. A. Nutt, Ricard, Poitevine, Helen Michell and Appleblossom, 4-in., $15.00 per 100. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.
For summer delivery, better buy now; my output for October is all engaged.

S. A. Nutt and Buchner	$20.00 per 1000
Poitevine and Ricard	30.00 per 1000

ALBERT M. HERR,
R. F. D. No. 8. Lancaster, Pa.

ROOTED CUTTINGS, 2¼-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner, Hill, rooted cuttings, $20.00; Poitevine, Ricard, Viaud, rooted cuttings, $22.50; 2¼-in., $45.00; 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.	$15.00 per 100
S. A. Nutt, 2¼-in.	5.00 per 100

C. W. LESLIE. KINSMAN, O.

Geraniums, S. A. Nutt, Buchner, Appleblossom, 2½-in., $3.00 per 100; rooted cuttings, $15.00 per 1000; Ricard, Poitevine, Viaud, Castellane, 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geraniums, 10,000 Poitevine, 10,000 Ricard, 5000 Ruby, extra strong 2-in., $3.50 per 100, $35.00 per 1000. Ivy Geranium Rycroft's Surprise, $3.50 per 100; mixed 2-in. Ivy Geraniums, including Joseph Warren, Gardener's Glory, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

GERANIUM S. A. NUTT, 4-IN.
Splendid plants, all well branched and stocky, excellent for cuttings, now in bud and bloom. $8.00 per 100, $75.00 per 1000.
Packing free. Cash with order.
LAKE ORION GREENHOUSES, ORION, MICH.

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt, $18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, $25.00 per 1000.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, 2¼-IN.

Helen Michell	$6.00 per 100, $50.00 per 1000
Beaute Poitevine	5.00 per 100, 45.00 per 1000
S. A. Nutt	4.00 per 100, 35.00 per 1000

EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., $6.50 per 100, $60.00 per 1000; strong rooted cuttings, $20.00 per 1000. Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

GERANIUM S. A. NUTT.
Very fine, strong 2¼-in. plants, $5.00 per 100. Immediate delivery. Satisfaction guaranteed.
H. A. BLASDELL, NORTH COLLINS, N. Y.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

GERANIUMS, FINE STOCK IN BLOOM.
Nutt and Grant, 4-in., $8.00 per 100.
H. S. WIECKING, BLUFFTON, IND.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3½c; Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geraniums, S. A. Nutt, Jean Viaud, pink; Mme. Barney, pink; Buchner, white; 4-in., $12.00 per 100. Cash. Evans the Florist, Flint, Mich.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.
S. A. Nutt, 2¼-in. $4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Geranium S. A. Nutt, 2¼-in., 2½c each.
L. J. Rowe, Titusville, Pa.

Geranium S. A. Nutt, 2½-in. good stock, $5.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

GLADIOLI

GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 per 5000 of a kind; $3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 per 5000 of a kind; $9.00 per 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower. West Grove, Pa.

GLADIOLUS PANAMA BULBLETS.
50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
GEORGE LAWLER,
Gardenville, Tacoma, Wash.

Gladiolus spikes, 6 varieties, $3.50 per 100.
L. F. Dintelmann, Belleville, Ill.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, $1.50 per doz., $10.00 per 100.
N. O. Caswell, Delavan, Ill.

HARDY PLANTS

Hardy perennials, strong field-grown plants: Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniaeflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purpurea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus, or Hardy Pink; Hardy Salvia, or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, $1.00 per doz., $6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HARDY PLANTS—Continued

HARDY PERENNIAL SEEDLINGS.

Carnations, mixed, about three-fourths double, $4.00 per 500, $7.00 per 1000. Sweet Williams, mixed, about 90 per cent red, $4.00 per 500, $7.00 per 1000. Digitalis, or Foxglove, mixed, $5.00 per 500, $9.00 per 1000.

These plants are May seedlings and are the right size for planting. Cash with order.

ERNEST SCHULTZ & SON,
Route 1, Box 141, North Milwaukee, Wis.

OVER FOUR MILLION PLANTS.

We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."

Write for our catalogue ready August 1, it is the best and most complete book of its kind in America.

THE WAYSIDE GARDENS CO.,
Mentor, O.

WELLER NURSERIES COMPANY, INC.,
Perennial specialists.
Ask for catalogue.
HOLLAND, MICH.

Hardy Ferns, Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES

Heliotropes, Snow Wreath and Centefleur, 2½-in., $4.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Heliotropes, dark blue; low, bushy, just starting to bloom, 15c. Cash.
Sterling Floral Co., Sterling, Ill.

HIBISCUS

HIBISCUS.
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
F. o. b. West Grove, Pa.
THE CONARD & JONES CO.,
West Grove, Pa.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS

FRENCH HYDRANGEAS.

Strong 2-in. pot plants produced by a specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
Domotoi, sensational new double pink	25.00	.....
Souv. de Mme. E. Chautard, early, vigorous, clear pink	7.00	65.00
Etincelant, clear carmine	10.00	90.00

AMERICAN BULB CO.,
172 No. Wabash Ave., Chicago, Ill.

SPECIAL PLANTS FOR FALL.
POT PLANTS.

Hydrangeas, French varieties, Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. Maurice Hamar, Mme. Emile Mouillere and Mme. Truffault, 4-in. pot plants, $20.00, 5-in. pot plants, $30.00 per 100.

FIELD-GROWN HYDRANGEAS.

Baby Bimbenet and Mme. E. Chautard, for 6-in. pots, $30.00 per 100; for 8-in. pots or specimen tubs, $50.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100, $65.00 per 1000; extra fine 2¼-in. mixed, of good French varieties from the south, mostly Trophee, $5.00 per 100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

FRENCH HYDRANGEAS, 2¼-INCH.

Nice healthy Nonin, Otaksa, $7.00; E. G. Hill, $8.00 per 100; 10 other best French, $7.00 and $8.00.

GULLETT & SONS, LINCOLN, ILL.

10,000 HYDRANGEAS.
French and Otaksa,
2½-in. pots, $7.00 per 100, $65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

HYDRANGEA OTAKSA.

Special plants for fall, field-grown ready for 6-in. pots, $30.00 per 100. Immediate delivery.
H. A. BLASDELL, NORTH COLLINS, N. Y.

Hydrangea Otaksa, rooted cuttings, $3.00 per 100; 3-in., 8c each.
Port Allegany Greenhouses, Port Allegany, Pa.

HYDRANGEA OTAKSA.

Good, strong 2¼-in. .....$6.50 per 100
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

FRYER'S NEW IRIS.

Mr. P. L. Battey of Glencoe, Ill., who visited me in Iris time wrote me as follows:

"My dear Mr. Fryer:—I was greatly surprised and pleased with your new Iris. From what I had heard and read I imagined they were all, or most all, in the class of yellows and maroons, and all short stemmed varieties, but when I saw the great diversity of colors as well as form, many with fine long stems and conspicuously good foliage, I was greatly impressed with what you have accomplished with your crosses. Your magnificent Mrs. Fryer and Kathryn Fryer are outstanding varieties. C. P. Connell and Lowell are excellent and for flowers and lots of them I have never seen anything equal to your Dr. Andrist, Aunt Rachel, Barton Harrington, W. F. Christman and many others. Some of the new seedlings which we so thoroughly enjoyed that day are very fine, particularly the beautiful pink one, 'a real honest to goodness pink one too.'"

My summer list is now ready and prices on my new Iris have been greatly reduced. Also Delphinium, Peonies, Phlox and other hardy plants.

WILLIS E. FRYER, MANTORVILLE, MINN.

A FEW OF THE MANY VARIETIES

We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
Gertrude, fine violet blue	3.00 per 100
Parisensis, large early purple	3.00 per 100
Queen of May, pink	4.00 per 100
Walhalla, blue and purple	3.00 per 100
Loreley, yellow and blue	5.00 per 100
Lohengrin, silvery mauve	7.50 per 100
Perfection, blue and purple	6.00 per 100
Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc, now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

IRISES, STRONG DIVISIONS.

Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.

Mme. Chereau, tall, white, with blue edge, $4.00 per 100.

Honorabilis, yellow and brown, $3.00 per 100.

Trautlieb, pink, $2.00 per doz.

Flavescens, pale yellow, $3.00 per 100.

Good mixture, $2.00 per 100.

Small division for planting, one half the above prices. Cash, please.
BROOKLAND GARDENS,
Lexington St., Woburn, Mass.

TO CLEAN UP A FIELD OF IRISES

We offer the following varieties at these very low prices; strong divisions per 100:

Celeste, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

NOW IS THE TIME TO PLANT IRIS.

In order to have nice long stems by next spring. We have a few of the best varieties:

	Per 100	Per 1000
Florentina, very early	$ 4.00	$35.00
Kochii, sweet-scented, deep blue	3.00	25.00
Mme. Chereau, lavender	4.00	35.00
Queen of May, fine pink	8.00	60.00
Aurea, deep pure yellow	10.00	80.00

CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

IRISES, STRONG ROOTS.

Pallida Dalmatica	$6.00 per 100
Lohengrin	5.00 per 100

Send for price list of other varieties.
W. J. ENGLE & SON,
R. R. No. 8, Dayton, O.

IRIS LADY JANE.

Strong divisions, 3c, or will exchange for Mme. Chereau, Pallida Dalmatica, Queen of May or other good cut flower varieties.
C. A. CLARK, WAYLAND, MICH.

Irises: 1000 Mrs. H. Darwin and 1000 Flavescens, strong divisions, $25.00 per 1000. Cash with order, please. G. Klarner, Quincy, Ill.

Buy best varieties Irises and Peonies at special prices, one plant or a thousand, from A. C. & M. K. Arny, St. Paul, Minn.

Irises, 30 varieties, 4c and up.
L. F. Dintelmann, Belleville, Ill.

IVIES

Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.

English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.

German Ivy, 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.
Cheap to clean out.

Heavy and strong 4-in., 4 ft. long, 3 to 5 branches, $15.00 per 100. Cash. No packing charge. Samples at cost.
THE IMLAY CO., ZANESVILLE, O.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings, from soil, vines up to 20 ins., $2.00 per 100, $18.00 per 1000.
Chas. Frost, Kenilworth, N. J.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.
J. L. Johnson, De Kalb, Ill.

English Ivy, 2½-in., $5.00 per 100.
State Floral Co., Yakima, Wash.

English Ivy, 2½-in., $5.00; 4-in., $12.50 per 100. Cash. Jos. M. Smely, Aurora, Ill.

English Ivy, fine 2¼-in., $5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

LANTANAS

Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

WEEPING LANTANAS.
Nice, large 2¼-in. stock, $5.00 per 100, $45.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

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AMERICAN WONDER LEMON
In all sizes. Write for prices.
THE CONARD & JONES CO.,
West Grove, Pa.

LILY OF THE VALLEY

BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.

1000 pips for	$30.00
500 pips for	16.00
250 pips for	8.00

H. N. BRUNS,
3040 W. Madison St., Chicago, Ill.

LOBELIAS

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, $3.50 per 1000; Speciosa, 2¼-in., 2½c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

NURSERY STOCK

NURSERY STOCK.

ONARGA NURSERY COMPANY.

Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY COMPANY,
Cultra Bros., Mgrs., Onarga, Ill.

CLEMATIS.

Clematis Paniculata carried over the winter in pots; fine stock for lining out, $25.00 per 1000, $100.00 per 5000. Cash, please.
H. G. NORTON, PERRY, O.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., Maywood, Ill.

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Otaheite Oranges in all sizes. Write for prices.
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CATTLEYAS, FINE LOT.

Assorted varieties, $3.00 to $4.00 each. Prices on lots 50, 100 or more on application. Add 5 per cent for packing.
Cash with order.
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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot	$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot	2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot	3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot	4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in.	1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in.	1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in.	1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in.	2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high	3.00
Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.	.50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves	10.00

All of the above Palms are full and pot-bound. Cash with order.
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GROW PALMS FOR PROFIT.

200 Phoenix Canariensis, 200 Phoenix Reclinata, 200 Corypha Australis, 200 Chamaerops Excelsa, 200 Washingtonia Filifera, 200 Washingtonia Sonorae, 1200 seeds, $3.50; 600 seeds, 100 each variety, $1.75; 100 Erythraea Edulis, $1.00; 100 Cocos Plumosus, $1.50; 100 Cocos Australis, $1.00; 100 Seaforthia Elegans, 80c.
GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

Phoenix Canariensis, pot-grown, nice, stocky plants, 6-in., $60.00 per 100.
Alta Terra Nurseries, Box 1017, Miami, Fla.

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high	$ 1.25 each
6-in. pot, 24 inches high	2.00 each
6-in. pot, 28 inches high	2.50 each
7-in. tub, 34 inches high	5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high	$ 5.00 each
7-in. tub, 36 inches high	6.00 each
9-in. tub, 40 inches high	8.00 each
11-in. tub, 4½ feet high	20.00 each
11-in. tub, 5 feet high	25.00 each
11-in. tub, 6½ feet high	30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

PHOENIX ROEBELENII.
Extra fine, from 4-in. pots, $12.00 per doz.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

PANDANUS

PANDANUS VEITCHII.
Plants lifted from open for

4-in. pots	$10.00 per 100
6-in. pots	15.00 per 100
8-in. pots	25.00 per 100
Suckers	$5.00 and 7.00 per 100

20 per cent discount for cash with order.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanas Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

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WILLIAM G. HAEBICH.
European Florists' Seed Specialist will save you money, trouble and worry for the asking. Send us your address at once. It is important.
WILLIAM G. HAEBICH, LA CROSSE, WIS.

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PELARGONIUMS A SPECIALTY.
Strong and free of white fly. Careful packing. Eastern Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS, BUY NOW FOR STOCK.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy and Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PEONIES

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.
Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light	$17.50 per 100
Candidissima, light	17.50 per 100
Mme. de Verneville, white	22.00 per 100
Alexander Dumas, pink	17.50 per 100
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Edulis Superba, pink	17.50 per 100
Triumph de Expo. de Lille, pink	20.00 per 100
Rachael, red	40.00 per 100

Not less than 25 at 100 rates, f. o. b. Winona, Minn.
Send for our complete bargain list of Peonies, Irises, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

PEONY CLUMPS.
Have 400 large clumps of the best commercial Peonies; varieties include Fragrans, Elegantissima, Festiva Maxima and Swenson's Special White, recognized in the Chicago market as one of the best. Large undivided clumps, September shipment, $1.00 each. In lots of 100 or more, 75c each.
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PEONIES, GOOD COMMERCIAL ROOTS.

Edulis Superba	$15.00 per 100
Light Pink	10.00 per 100
Mixed varieties	10.00 per 100

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Peonies: Have a surplus of Officinalis Rubra and Avalanche; send for price list.
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Peonies, best cut flower varieties at attractive prices. W. Z. Purnell, Snow Hill, Md.

TWO MILLION PEONY ROOTS.
Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.
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PEONIES. GOOD STOCK. LIST NOW READY.
SARCOXIE NURSERIES, PEONY FIELDS,
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Peonies: Having a surplus of certain varieties, will sell at bargain prices. Descriptive price list. E. A. Riehl, Godfrey, Ill.

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Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

WANTED—PEONIES.
Five thousand, three to five eye roots of genuine Peony Officinalis Rubra.
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Wanted—To buy; 4000 Peony Edulis Superba roots. Give lowest price. W. H. Brenneman, Wholesale Peony Grower, Harrisburg, Pa.

PEPPERS

PEPPERS.
Bird's Eye and Christmas Peppers, 2-in. pots, $6.00 per 100, $50.00 per 1000.
IMPROVED GIANT CLEVELAND CHERRIES.
Orange and red; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CELSTIAL PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
BIRD'S-EYE PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.
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PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2¼-in., 1½c; 3-in., 4½c; 4-in., 7½c each. L. J. Rowe, Titusville, Pa.

PHLOXES

PHLOXES.

From 2½-in. pots, ready for planting out, $5.00 per 100, $40.00 per 1000.

Champs Elysees,
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Mrs. Jenkins,
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THE CONARD & JONES CO.,
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PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

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POINSETTIAS.

Nothing but true California stock. Not California type. We finish our plants in Carnation house and give them any kind of treatment and it doesn't take an expert to grow them. We can deliver in August, out of 2-in. pots, $8.00 per 100; $80.00 per 1000. Cash. Packing free out of paper pots.

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POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, $7.00 PER 100, $60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
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POINSETTIAS.
The true Christmas red, rooted cuttings, $5.00 per 100; 2½-in., $7.00 per 100; 3-in., $13.00 per 100. Shipped in paper pots; place your order now for immediate shipment or when you desire them; plants guaranteed to be A 1; let us have your order; large or small.
LEWIS G. PLEISS,
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POINSETTIAS, TRUE CALIFORNIA TYPE.
2½-in. pots, $7.00 per 100,
$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

POINSETTIAS! POINSETTIAS!!
TOP QUALITY
CALIFORNIA TYPE, TRUE RED.
Order now for immediate or August-September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
GULLETT & SONS,
Plant Specialists, Lincoln, Ill.

POINSETTIAS, 2¼-IN. POTS.
Ready July and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
Oak Leaf type	15.00	130.00
California type	12.50	110.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS
of quality.

	Per 100	Per 1000
2½-in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
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POINSETTIA. TRUE CHRISTMAS RED.
We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

	Per 100	Per 1000
2¼-in.	$ 9.00	$ 80.00
3 -in.	14.00	130.00

J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS,
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
E. C. PRUNER,
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POINSETTIAS, TRUE CHRISTMAS RED.
Order now and have them shipped when wanted; August and September delivery.
2¼-in., $6.00 per 100, $50.00 per 1000.
Shipped in paper pots; expert packing. Cash.
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POINSETTIAS FROM SOFT
WOOD CUTTINGS.
Fine, healthy plants, out of 2½-in. pots, $8.00 per 100. Shipped in paper pots.
Cash, please.
WISE ADKISSON, GREENVILLE, TEX.

3-IN.—POINSETTIAS—3-IN.
We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at $100.00. A bargain; better speak quick.
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POINSETTIAS, SHIPPED IN POTS.
Fine 2-in., $8.00 per 100. Cash.
JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

Poinsettias, shipped in paper pots; well-grown and rooted plants, $7.00 per 100. Delivery during August and until September 15.
The Lindsay Co., Minneapolis, Minn.

POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Poinsettias, fine, ready now, special price California, $50.00 per 1000; regular stock, $60.00 per 1000. Cash or trade acceptance. North Side Greenhouses, 1107 First St., Springfield, Ill.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, true Christmas red, strong 2-in., $7.00 per 100, $60.00 per 1000.
O. B. Stevens, Shenandoah, Ia.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Poinsettias, strong 2½-in., $6.00 per 100, $55.00 per 1000. Packing free. Cash from unknown customers. Koopmann Bros., Davenport, Ia.

Poinsettias, strong, healthy plants, 2¼-in., $8.00 per 100, $75.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Poinsettia plants, extra fine, 2½-in., $10.00 per 100. Cash.
Wheat & Shelnutt, Inc., Columbus, Ga.

Poinsettias, 2-in., $8.00 per 100, $75.00 per 1000.
Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, strong plants for immediate or later delivery, 2¼-in., $7.00 per 100.
Morningview Nursery, Montgomery, Ala.

Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
C. H. Frey, Florist, Lincoln, Neb.

Poinsettias, fine, strong 2½-in., $8.00 per 100. Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

POINSETTIAS—Continued

Poinsettia plants, heavy 2¼-in., $8.00 per 100, $75.00 per 1000. Cash.
Joseph Turski, Gross Point, Ill.

Poinsettias, 2¼-in. stock, $8.00 per 100. Good stock. Cash with order. The Minge Floral Co., 9 N. Conception St., Mobile, Ala.

POINSETTIAS, 2¼-IN.
$8.00 per 100, $75.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Poinsettias, August delivery; shipped in paper pots, strong 2¼-in., $7.00 per 100. Packing free. H. G. Pauli, Davenport, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Shipped in paper pots.
George Bros. & Co., New Kensington, Pa.

Poinsettias; August delivery; 2½-in., $8.00 per 100. Carefully packed.
J. L. Johnson, DeKalb, Ill.

Poinsettias, true Christmas red; 10,000 2¼-in., $6.00 per 100, $55.00 per 1000.
F. L. Lainson, Council Bluffs, Ia.

Poinsettias, 10,000 2¼-in. pots, $6.00 per 100, $55.00 per 1000. For August delivery. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

Poinsettias, August delivery, 2¼-in., $7.00 per 100. H. M. Bills, Davenport, Ia.

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ORIENTAL POPPIES.
Papaver Orientale, hardy, 2¼-in., $10.00 per 100, $80.00 per 1000. Deep orange and crimson, $10.00 per 100, $80.00 per 1000.
ADOLPH FISCHER,
24th and Ealer Ave., Easton, Pa.

PRIMULAS

PRIMULAS.
Primula Obconica, 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
From Arend's Ronsdorfer strain, Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta, lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000. Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; blood red, dark velvety color; pure white; blue; salmon; mixed colors.

NEW PRIMULA MALACOIDES.
American Legion.
Large-flowering, clear rose with very large deep gold center, ready July and August.

	Per 100	Per 1000
1¾-in. pots	$ 7.00	$65.00
2½-in. pots	10.00	90.00

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

THE STRAIN THAT LEADS.
PRIMULA OBCONICA.
Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, $12.00 per 100, $100.00 per 1000.
Our regular stock all frame-grown, now ready, from 2-in. pots, $6.00 per 100, $55.00 per 1000.
ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.
IMMEDIATE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color or named varieties	$5.00	$47.50

J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

PRIMULAS.
Primula Malacoides Rohreri,
The best strain of Malacoides on the market.

	Per 100	Per 1000
Pink and lavender, mixed, 2½-in.	$6.00	$55.00
Primula Malacoides Townsendii, 2½-in.	6.00	55.00
Primula Obconicas, Gigantea, Rosea, Grandiflora, Apple Blossom and Kermesina, 2¼-in.	6.00	55.00
2½-in.	7.00	60.00
Primula Chinensis, 2-in.	6.00	50.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

PRIMULA OBCONICA.
Gigantea and Grandiflora
for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in. pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots, $5.00 per 100.
WETTLIN FLORAL CO.,
Hornell, N. Y.

PRIMULA OBCONICA.
GRANDIFLORA KERMESINA.
2½-in. ..... $5.00 per 100, $45.00 per 1000
3-in. ..... 9.00 per 100, 85.00 per 1000

PRIMULA GIGANTEA KERMESINA.
2½-in., $5.00; 3-in., $9.00 per 100.
PETER SCHILT,
1900 Wesley Ave., Evanston, Ill.

PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

PRIMULAS OF QUALITY.
Perfect silver dollar strain.
Obconicas.

Rosea,	Appleblossom,
Kermesina,	Salmonea,
Oculata,	Chinensis.
Alba,	

Seven best leading varieties ready now from 2¼-in. pots, $6.50 per 100, $60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULA OBCONICA GRANDIFLORA.

Seed obtained from Germany's best growers, extra fine 2-in. plants ready for 3-in., none better; Kermesina, Rosea, Purpurea, Salmonea, $6.00 per 100, $58.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

Primula American Legion, improved Malacoides, larger flowers of a clear rose with very deep golden center, 1¾-in. ready now, $7.00 per 100, $65.00 per 1000; 2½-in. ready in August, $10.00 per 100, $90.00 per 1000.
Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PRIMULAS.
Primula Obconica. New crop seed. Hamburger Rose, finest European novelty pink; 1000 seeds, 75c; 5000 seeds, $3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:

2½-in.	$ 5.50 per 100
3-in.	10.00 per 100
4-in.	17.50 per 100

10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA.
Oechslin's delicate rose colored
Chicago's Favorite,
strong 2¼-in.,
$5.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 300 for $10.00; large transplanted plants of the same strain ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will average over the size of a dollar, 2¼-in., $7.00 per 100.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.
Grandiflora and Gigantea, Arends' strain,
2¼-in., $5.00 per 100, $45.00 per 1000.
500 at 1000 rate.
FRANK OESCHLIN,
4911 Quincy St., Chicago, Ill.

PRIMULA OBCONICA GIGANTEA.
Kermesina, red, and Rosea, pink; large transplanted plants, as good as 2½-in., $3.00 per 100; 2½-in. ready for 4-in., $4.50 per 100. Cash.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

PRIMULA OBCONICA GIGANTEA.
Kermesina, crimson, and Appleblossom, large 2¼-in., $6.00 per 100; Kermesina only, large 3-in., $7.50 per 100.
CURTIS FLORAL CO., WEBSTER CITY, IA.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
E. L. SCHIEBLE,
Main, Lock and Old Main Sts., Miamisburg, O

PRIMULA OBCONICA.
Finest stock, best colors,
$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Obconica, Red, Appleblossom and Rosea, large transplanted plants, ready for 2½-in., $2.00 per 100 postpaid; $15.00 per 1000.
Edward Whitton, Utica, N. Y.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

PRIMULA OBCONICA.
3-in. good, strong plants, $12.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

CUNNINGHAM'S FAMOUS PRIMULAS.
Obconica Gigantea, strong stock, 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash with order.
JOS. H. CUNNINGHAM, DELAWARE, O.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Primula Obconica Gigantea and Grandiflora, mixed, 2-in. ready for shift, $4.50 per 100. Cash, please. Star Greenhouse, Big Rapids, Mich.

Primula Obconica Gigantea and Grandiflora, 10 separate varieties, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, extra fine strain, heavy 2¼-in., $5.00 per 100, $45.00 per 1000, while they last. C. G. James & Sons, Hornell, N. Y.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2¼-in. plants, $6.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

ROSES

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

Well ripened 4-in. POT ROSES to plant out now. Packing free, f. o. b. Springfield.
$3 doz.; $20 100: Teas—Blumenschmidt, Bridesmaid, Brabant, Gate, de Vatrey, Kruger, P. & W. Cochet, Cant, Contier, Safrano, Queen, Smith; L. Phillipo, Q. Scarlet; H. P. Alpes, Battles, Clio, Jubilee, Neige, Plentier, Wilder; Moss, Rowe, Martin, Mousseline; Soupert; Tausendschoen, Rosarie, Pillar of Gold.
$3.50 doz.; $25 100: H. T.—A. Riveire, Albany, Et. de France, M. A. V., Gould, Reid, Carnot, Meteor; Cr., R., P., W. and Y. Baby; R. P. & W. Dorothy; Cl'g Gould, Cl'g K. A. V., Cl'g Teplitz.
$4.20 doz.; $30 100: H. T.—Gen. MacArthur, P. & W. Killarney, F. W. Dunlop, W. LaFrance.
$5 doz.; $35 100: H. T.—Crusader; Druschki.
Leedle Co., Expert Rose Growers, Springfield, O.

BEDDING ROSES, 2½-IN.;
MUCH REDUCED PRICES.
Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.
FORCING ROSES.

2¼-in.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in. ..... $ 6.00 per 100, $55.00 per 1000
3-in. ..... 10.00 per 100, 90.00 per 1000

BUTTERFLY.
2-in. ..... $ 6.00 per 100, $55.00 per 1000
3-in. ..... 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

WHITE ROSES.
White Killarney, 2½-in. ..... $ 8.00 per 100
White Killarney, 3-in. ..... 12.00 per 100
White Ophelia, 3-in. ..... 20.00 per 100

STRONG 2½-IN.
300 Hoosier Beauty ..... $10.00 per 100
300 Premier ..... 12.00 per 100
500 Columbia ..... 10.00 per 100
1000 Ophelia ..... 8.00 per 100
Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	$12.00	$100.00
White Killarney, 3-in.	12.00	100.00
Butterfly, 3-in.	15.00	120.00
Columbia, 3-in.	12.00	110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

EXCELLENT OWN-ROOT ROSE PLANTS.
At reduced prices:

	Per 100	Per 1000
Columbia, 8000 3-in.	$8.00	$75.00
Ophelia, 250 3-in.	8.00	75.00
White Killarney, 500 3-in.	8.00	75.00

250 at 1000 rate. Packing free.
This is stock that will please. Cash, please.
TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	$8.00	$75.00
White Killarney	7.00	65.00

FOREST H. MEEK, NEW CASTLE, IND.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 10c.

BENCH PLANTS.
Premier, 8c;
Columbia, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

OWN-ROOT ROSE PLANTS.

Strong, healthy stock.

700 Pilgrim, 3½-in. ..... $18.00 per 100
600 Ophelia, 3½-in. ..... 15.00 per 100

As good as ever grown. No charge for packing.

MILLER FLORAL CO., FARMINGTON, UTAH.

ROSES, OWN ROOT.

900 Columbia, 2-in. ..... $10.00 per 100
500 Butterfly, 2-in. ..... 10.00 per 100
50 Scott Key, 2-in. ..... 12.50 per 100
100 Scott Key, 3-in. ..... 20.00 per 100
70 Double White Killarney, 2-in... 10.00 per 100
70 Cecile Brunner, 2-in. ..... 10.00 per 100
100 Milady, 2-in. ..... 10.00 per 100
75 Premier, 2-in. ..... 10.00 per 100

THE PARK FLORAL CO.,
1643 Broadway, Denver, Col.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

GOOD, HEALTHY 3-IN. ROSE STOCK.

White Killarney ..... $125.00 per 1000
Ophelia ..... 125.00 per 1000
Columbia ..... 125.00 per 1000
Milady ..... 125.00 per 1000
Butterfly ..... 150.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSE PLANTS.
Strong 4-in.
1000 Ophelia ..... $18.00 per 100
1000 Columbia ..... 18.00 per 100
In 250 or more lots, $160.00 per 1000.
3-INCH.
1000 Yellow Sweetheart, $10.00.
J. V. LAVER,
704 State St., Erie, Pa.

ROSES.

Premier, 500 3-in. ..... $15.00 per 100
Butterfly, 250 3-in. ..... 15.00 per 100
Butterfly, 200 4-in., extra fine..... 20.00 per 100
Sunburst, 300 3-in. ..... 10.00 per 100
Columbia, 250 2½-in. ..... 8.00 per 100

Cash or c. o. d.
W. J. & M. S. VESEY, FORT WAYNE, IND.

CHOICE ROSE PLANTS.
From 2½-in. pots.
1000 Mme. Butterfly.
500 White Killarney.
To close out, $10.00 per 100.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

ROSES.
To close out at a bargain.
Columbia, 3-in. ..... $10.00 per 100
Premier, 3-in. ..... 12.00 per 100
Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

OWN-ROOT ROSE PLANTS.
Strong healthy stock;

	Per 100	Per 1000
1500 Columbia, 3-in.	$12.00	$100.00

Place your order now.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

OWN-ROOT ROSES.
Good, healthy stock. Ready for immediate shipment.

	Per 100	Per 1000
Columbia, 3-in.	$15.00	$125.00

J. L. DILLON, BLOOMSBURG, PA.

FINE OWN-ROOT, 3-IN. ROSE PLANTS.
Premier, Ophelia, Mme. Butterfly, Sunburst and Columbia, 3-in., $15.00 per 100. 5 per cent packing charges.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, 3-IN.
575 Ophelia and 875 Columbia, $12.00 per 100.
HAENTZE FLORAL CO., FOND DU LAC, WIS.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
While they last, strong bench plants, Columbia and White Killarney, $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, OWN-ROOT.
Columbia, 3-in. ..... $15.00 per 100
Cash. No packing charges.
STATE FAIR FLORAL CO., SEDALIA, MO.

Rose White Marvel, best white rose for amateurs, never mildews; anybody can grow successfully. Stock limited, 3-in., $5.00 per doz.
W. J. OLDS, UNION CITY, PA.

ROSES, COLUMBIA AND OPHELIA.
Healthy and vigorous stock, from 3-in. pots, $15.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

ROSES, COLUMBIA AND OPHELIA.
150 Columbia, 3-in. 10c
200 Ophelia, 3-in. 10c
200 Ophelia, 2-in. 5c
J. C. RENNISON CO., SIOUX CITY, IA.

Rose Kaiserin Augusta Victoria, 200 strong 4-in., $15.00 per 100. Cash.
Paul C. Schultz Co., Vincennes, Ind.

ROSE COLUMBIA, A 1 STOCK,
1000 own-root, 2¼-in., $65.00.
F. L. LAINSON, COUNCIL BLUFFS, IA.

Rose Columbia, 3000 bench plants in very good condition, $100.00 per 1000.
The Addison Floral Co., Addison, Ill.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at $15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

BARNARD'S DEPENDABLE SEEDS.
FOR FLORISTS' USE.

ANTIRRHINUM (Snapdragon). Silver Pink, Nelrose and Phelps' White, each, trade pkt., 50 cts.

ASPARAGUS. Plumosus Nanus, 100 seeds, 35 cts.; 250 seeds, 75 cts.; 1000 seeds, $2.50. Sprengeri, 100 seeds, 20 cts.; 250 seeds, 45 cts.; 1000 seeds, $1.50.

BEGONIAS. Erfordii, pink; Vernon and Dwarf Vernon, each, trade pkt., 35 cts. Gracilis Luminosa and Prima Donna, each, trade pkt., 45 cts.

CALENDULA. Orange King, trade pkt., 15 cts.; oz., 75 cts.

CALCEOLARIA. Hybrida Grandiflora, trade pkt., 50 cts.

CANDYTUFT. White, Hyacinth-flowered, trade pkt., 10 cts.; oz., 40 cts.

CINERARIA. Hybrida Grandiflora, semi-dwarf, trade pkt., 50 cts. Dwarf, trade pkt., 50 cts.

CYCLAMEN. Persicum Giganteum, English grown; Mrs. Buckston, bright salmon; Pink Pearl; Phoenix, bright red; Rosy Morn, Salmon King and Vulcan, each, trade pkt., 50 cts.; 100 seeds, $1.25; 1000, $11.00.

CYCLAMEN. Persicum Giganteum, German grown; Glory of Wandsbek, Rose of Wandsbek, Rose of Marienthal and Glowing Dark Red, trade pkt., 75 cts.; 100 seeds, $1.50; 1000 seeds, $12.00.

PANSY. Barnard's Florists' Mixture, the cream of American and European specialists; trade pkt., 30 cts.; ⅛ oz., $1.25; ¼ oz., $2.25; ½ oz., $4.00; oz., $8.00.

PANSY. Barnard's Giant Flowering Mixture, trade pkt., 25 cts.; ⅛ oz., 75 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

PRIMULA. Chinensis Fimbriata, white, rose, blue, crimson, light-pink and special mixed, each, trade pkt., 50 cts.

PRIMULA. Obconica, separate colors or mixed, trade pkt., 50 cts.

PRIMULA. Forbesii and Malacoides, each, trade pkt., 50 cts.

SWEET PEAS. Winter-flowering Spencers, Asta Ohn, Blanche Ferry, Bridal Veil, Columbia, Early Songbird, Songster, Liberty, Warbler, Heather Bell, Hercules, Mrs. A. Skach, Mrs. Chas. A. Zvolanek, Snowflake, Wedgwood and Yarrawa, each, trade pkt., 20 cts.; oz., 65 cts.

SWEET PEA. Grenadier, trade pkt., 50 cts.; oz., $1.50.

SWEET PEA. Rose Queen, special strain, trade pkt., 30 cts.; oz., $1.00.

THE W. W. BARNARD CO.,
231-235 W. Madison St., Chicago, Ill.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.
My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.
H. PLATH,
210 Lawrence Ave., San Francisco, Cal.

PANSY SEED.
We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.
SUPERB GIANT PANSIES.
ADONIS, light blue, white center, ⅛ oz., 40c.
ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.
BLACK, jet black, ⅛ oz., 40c.
MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.
STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.
SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.
STORRS & HARRISON CO.,
Painesville, O.

SEEDS.
Asparagus Plumosus, select, guaranteed:

1000	$ 1.50
5000	6.00
10,000	10.00

Asparagus Sprengeri, select, guaranteed:

1000	$1.00
2000	1.75
5000	4.00
10,000	7.00

S. MURATA & CO.,
380-386 S. Los Angeles St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED

1000 seeds	$1.50
5000 seeds	6.00
Lb.	11.00

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,
3rd and Townsend Sts., San Francisco, Cal.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00.
This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.
California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.
H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

Seeds: Pink California Poppies, something new, fine for cutting, just a few packets of seed to spare, $2.00 per pkt. Also Foxgloves, fancy, purple and white, $2.00 per pkt. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

Asparagus: See our cover ad for Sprengeri seed. Write us for full list of other seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

Delphinium Gold Medal Hybrids, large, fine colors, $1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

SMILAX

SMILAX.
Cut back 3 times,
Extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

SMILAX, READY FOR BENCH.
1200 strong 3-in. plants,
$5.00 per 100.
SMITH & YOUNG CO.,
228 E. Ohio St., Indianapolis, Ind.

VERY FINE SMILAX.
2¼-in. ..... $3.00 per 100, $28.00 per 1000
3-in. ..... 4.00 per 100, 35.00 per 1000
L. B. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

SMILAX, 2½-IN., $3.00 PER 100.
C. A. KUEHN, WHOLESALE FLORIST,
1312 Pine St., St. Louis, Mo.

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

SMILAX—Continued

SMILAX, STRONG.
Pinched 2¼-in., $3.50 per 100.
W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Smilax, 2-in., $3.50 per 100, $30.00 per 1000; 250 at 1000 rates. Cash, please.
Kring Bros., Fairbury, Ill.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Smilax, good 2-in., $3.00 per 100.
Wauseon Floral Co., Wauseon, O.

Smilax, 600 strong 2-in., 3c each.
Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, very healthy and well-branched, 2-in., $4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2¼-in., $4.00 per 100. Cash.
North Side Greenhouses, Hartford City, Ind.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Smilax seedlings, 50c per 100, $4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $65.00 per 1000.
PHILADELPHIA PINK,
$7.50 per 100, $70.00 per 1000.
This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.
Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.
All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.
We can also supply seed of most of the above named varieties. Same can be planted to advantage up to August 1.
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SNAPDRAGON PLANTS.
Fine 2-in., stock from Ramsburg's seed only; topped and branching.
$5.00 per 100, $45.00 per 1000.
Nelrose, deep pink,
Keystone, deep pink,
Golden Pink Queen,
Silver Pink,
Buxton's Pink,
Light Pink,
White,
Yellow,
Garnet,
Scarlet,
Fancy Mixed.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

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Grown by specialist, strong plants, well-branched and packed right. Free from rust.

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NEWER VARIETIES.
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
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ROMAN J. IRWIN,
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Grown from Ramsburg's seed.

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Nelrose	5.00 per 100,	45.00 per 1000
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PEAT

Peat, ground fine, in compressed bales 10½ cu. ft. Import shipments arriving weekly. Lowest prices.
Adrian Vuyk, 78 Broad St., New York, N.Y.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

ROSE STAKES

ROSE STAKES.

3, 4, 5 and 6-ft. lengths,
$10.00 per 100.

A. T. PYFER & CO.,
164 North Wabash Ave., Chicago, Ill.

RUBBER STAMPS

"SAY IT WITH FLOWERS."

Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.,
508 S. Dearborn St., Chicago, Ill.

SPHAGNUM MOSS

SPHAGNUM MOSS.
New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Sphagnum Moss: New crop; best grade for florists; dry and clean, ready for immediate shipment.

Burlap bales, 14x16x48	70c per bale
Wired bales, 14x16x48	65c per bale
Wired bales, 14x16x24	40c per bale

3 per cent off for cash with order; prompt service. Booking orders for later on deliveries at prices it will pay you to learn. Bert Hancock, Producer and Dealer, L. Box 7, City Point, Wis.

SEE OUR PRICES SPHAGNUM MOSS.
1 large bale, $1.00;
10 bales, $9.00; 25 bales, $20.00.
GULLETT & SONS, LINCOLN, ILL.

Sphagnum Moss, best quality; large burlapped bales, 10 bales, $7.00; 25 bales, $16.25; 50 bales, $31.50; 100 bales, $60.00. Write for carlots.
F. M. Hancock, Box 14, City Point, Wis.

SPHAGNUM MOSS. ORDER NOW.
New stock, large burlap bales, clean and dry.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.90
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS.
Per bale, $1.15;
10 bales, $10.00;
25 bales, $22.50.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

HIGH-GRADE SPHAGNUM MOSS.
Booking carlots, season delivery. Write.
A. J. AMUNDSON CO.,
City Point, Wis.

Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5-bbl. bales, $6.50; 5 8-bbl. bales, $8.00. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

TOBACCO

Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, $2.00; fresh cut stems packed in bags, 500 lbs., $5.00; pulverized powder, 100 lbs., $4.00; fumigating dust, 100 lbs., $3.00. Write for samples, ton and carlot prices. F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00.
Tobacco dust, 100 lbs., $2.00; ton, $25.00.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

WIRE WORK

FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
Special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-18 SEVENTH ST.,
PITTSBURGH, PA.

WIRE WORK: ONCE TRIED, ALWAYS USED. Write for reduced price list just out, of single and double wreaths, easels, rings and flat crosses.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

FLORISTS' WIRE DESIGNS.
GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

Good grade wood labels, $1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

WE ALL AGREE, THEY ARE.

All those who have tried the Classified ads in The Review come to the same conclusion. Like this:

Please discontinue our Classified ad of freesia bulbs in The Review. These ads certainly are good business getters.—Enid Floral Co., Enid, Okla., July 22, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

GERMINATION OF ASPARAGUS.

I bought some asparagus seeds from a California grower, and only about eight per cent of them would germinate under the most favorable conditions. The seller's reply to my complaint was: "I sent a sample of the seed from which the order was filled to the United States government office, and have just received a reply from them stating that they got results from over fifty per cent of the sample; so it appears probable the seeds received by you were not given their proper care." I should like to know the experience of other growers. C. J. A.—Fla.

I usually get from seventy to seventy-five per cent germination on California plumosus seeds and at times better than that, but ordinarily one should get not less than seventy per cent. This year, however, they had extremely cold weather out there and most of the seeds were reported as injured by it, so that the germination would be doubtful.

It is best to sow the seeds in flats under glass, in drills about an inch apart, the seeds being close together in the drills. Sow in sand and cover a quarter of an inch. Keep well watered at all times, and they should germinate in from two to six weeks. After the seedlings have hardened the first shoot they should be transplanted, either into pots or beds, placing them about 2x3 inches apart. C. J. Ohmer.

OIL IN DUST RUINS PLANTS.

We are sending you under separate cover specimens of dahlias, coleus, asters and wandering Jew. Kindly tell us what is the matter with them. The street running past our place was given a light coat of crude oil, which was not heavy enough to keep the dust from blowing. We think it is the oil in the dust that has injured these plants. You may not find any oil on them now, as we have had three heavy rains during the last twenty-four hours.

G. H.—Ia.

There is no doubt that the damage to your foliage has been the result of dust impregnated with oil. Similar cases are not rare. C. W.

MONEY-SAVING SUNDRIES

OUR PRICES ARE ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH
All Kinds and Sizes
At lower than the prevailing market prices.



PECKY CYPRESS
In random widths and lengths.
Carload lots shipped from mill, freight paid New York rate.
$88.00 per thousand sq. ft.



NON-KINK
WOVEN HOSE
Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve
Size, ¾-inch
50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.





Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

King GREENHOUSES



—and greenhouse boilers

The narrow waterways, rapid water circulation and more than 60% of the heating surface directly exposed to the live coals and glare of the fire, enable a King greenhouse boiler to turn every pound of fuel into the largest possible amount of heat.

There are many other reasons why you should have a King. With coal at war-time prices, it will pay you to write for bulletin 41, telling why a King is a better boiler.

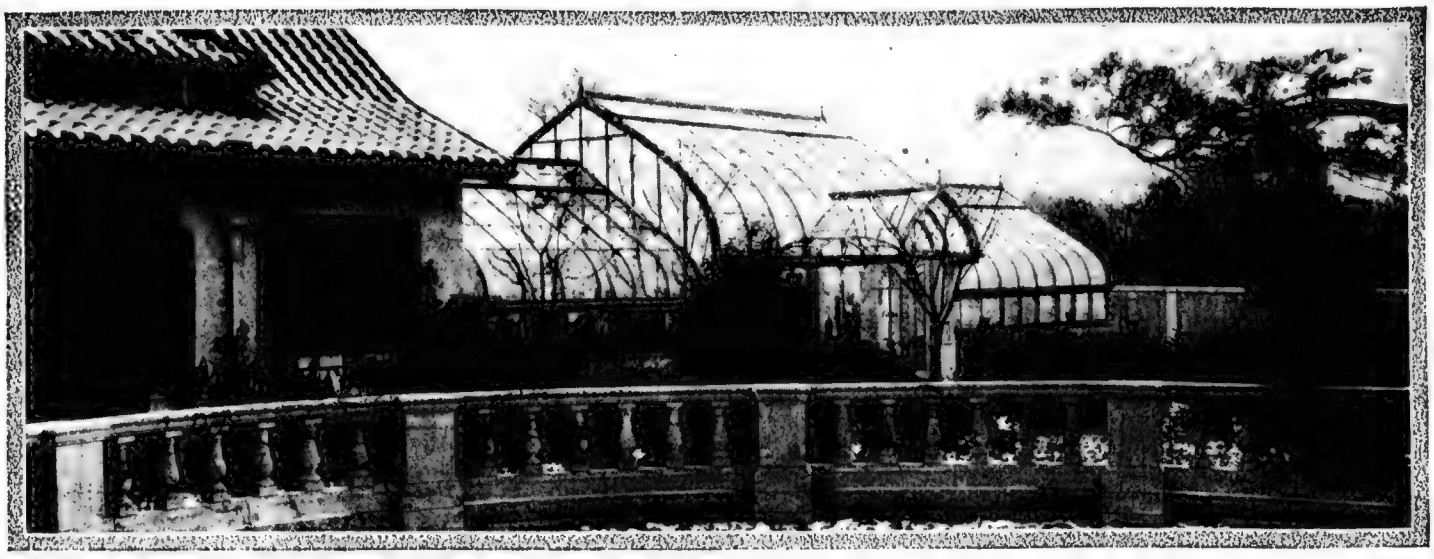
And—

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY	PHILADELPHIA	BOSTON, MASS.	SCRANTON, PA.
56 WEST 45TH ST.,	15TH AND MARKET STS.,	BOARD OF TRADE BLDG.,	307 N. IRVING AVE.
TELEPHONE	TELEPHONE	TELEPHONE	TELEPHONE
MURRAY HILL 10050	SPRUCE 6521	MAIN 4399	4136



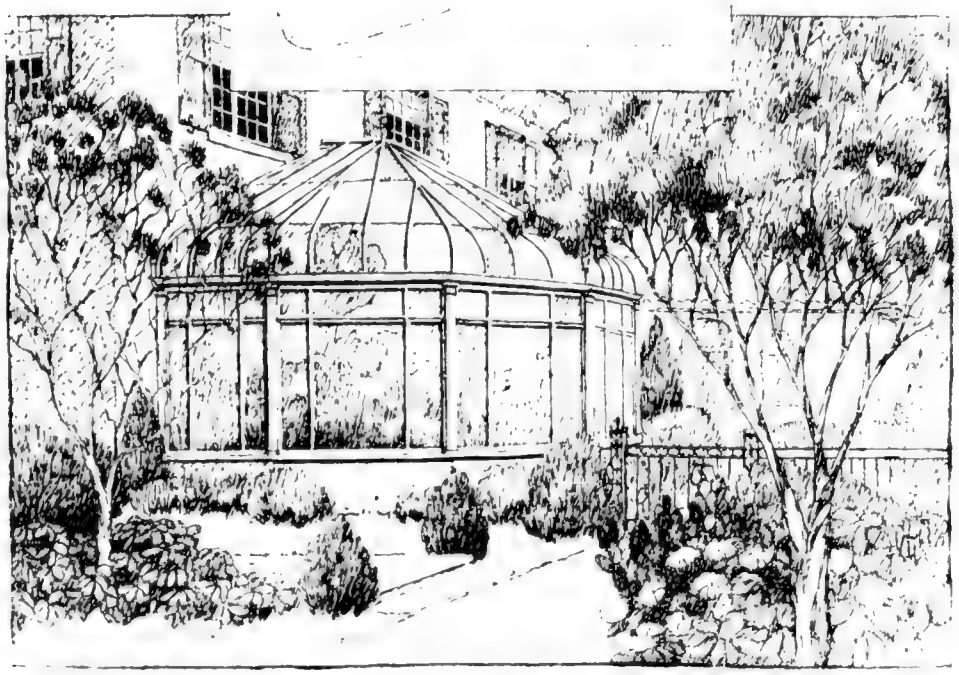
Superintendents and Gardeners Take Notice

If your employer happens to be one of the ones who wants a greenhouse but doesn't think he has room for it, here is something that will interest him.

William Ellery of "up Boston way" has two extensive Estates where space is ample to do whatever he wants done.
But when he bought about half an acre at Brookline and wanted it to have most of the things he mostly liked, among which was a greenhouse, the problem certainly was not an easy one.
So Architect Edward Nichols and Landscape Architect Harold Hill Blossom got their heads together and worked out a happy solution.
The ground plan below shows how they did it.

Not only has Mr. Ellery a goodly sized residence with a conservatory, but the above jolly little range of greenhouses.
It is attached directly to the garage, which, as you know, makes not only a compact fix, but an economical one.
You know we go anywhere for business.
Or to talk business.





Hitchings and Company

Philadelphia
133 South 12th St.

HOME OFFICE AND FACTORY, ELIZABETH, N. J.
New York, 101 Park Avenue

Boston-9
294 Washington St.

Important Announcement

Added Service for You

Two new branches extend the nation-wide service of the American Greenhouse Mfg. Co. You may not have time to come to us, so we come to you.

The **Star Building, St. Louis, Mo.,** will be one new home of an AGMCO Service Station. Mr. E. M. Bauernfeind will take charge August 1.

And the **Cuyahoga Building, Cleveland, Ohio,** will be the address of the other Service Station, under the supervision of Mr. F. J. Impey. It will also open August 1.

A closer personal contact with you growers will give us a better opportunity to assist you in planning for the future. Take advantage of the real help we want to be to you.

It does not make any difference what your troubles are, AGMCO service can get you over the bumps. We want to make it easy for you in your work.

AGMCO SERVICE

American Greenhouse Mfg. Co.

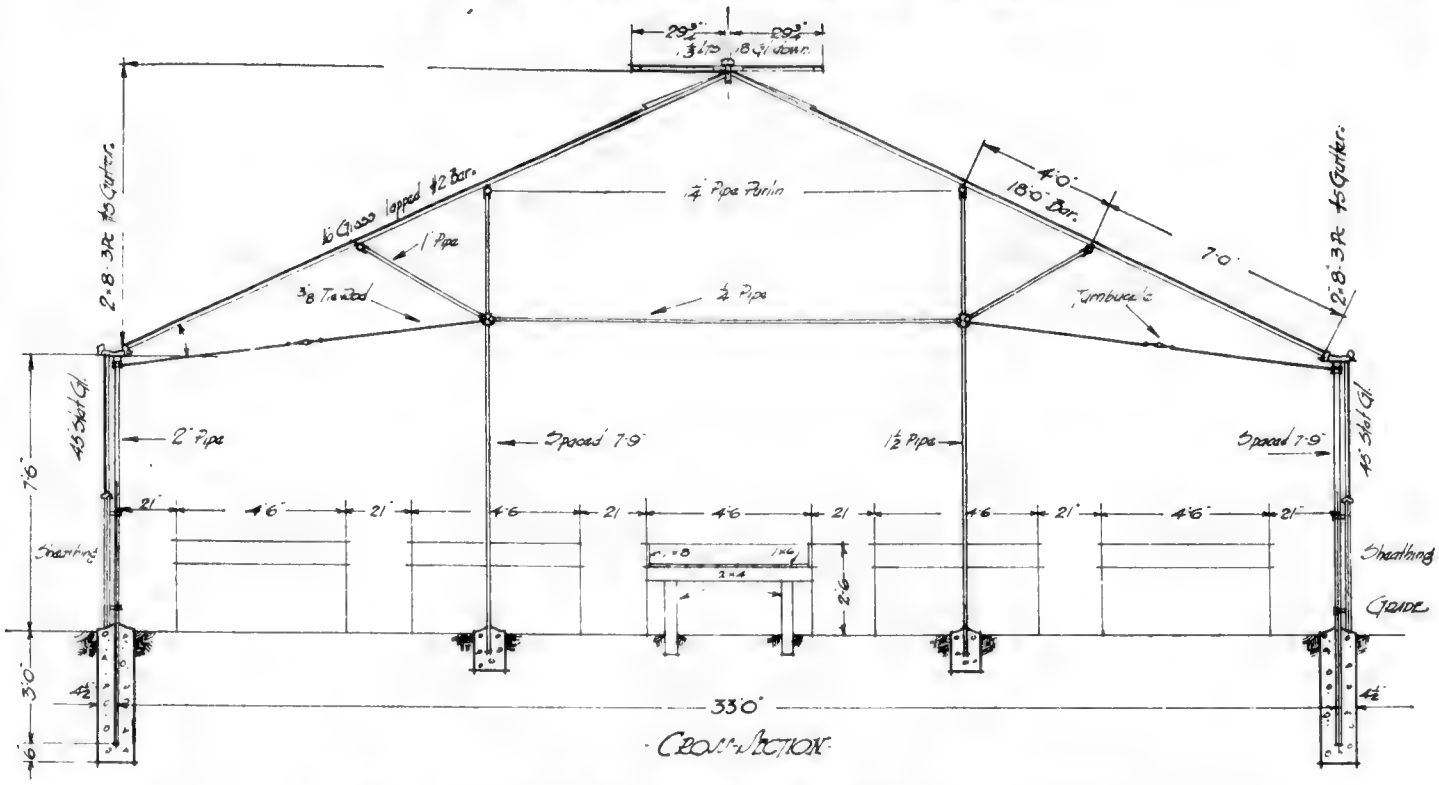
General Offices: Chicago. Factory: Pana, Ill.

SALES OFFICES:

NEW YORK, 43 W. 18th St. | CHICAGO, Masonic Temple | KANSAS CITY, N. Y. Life Bldg. | PANA, ILL., Drawer 335 | SEATTLE, WASH., Smith Bldg.

DENVER, COLO., 1720 Rosemary St. | ST. LOUIS, MO., Star Bldg. | CLEVELAND, O., Cuyahoga, Bldg.

CONFIDENCE



Moninger Standard 33-foot Bolted Through the Pipe Greenhouse.

Last year, J. N. SPANABEL & SONS, of COLUMBIANA, OHIO, placed an order with us for THREE GREENHOUSES.

SATISFIED with MONINGER QUALITY, WORKMANSHIP and SERVICE, they have just placed this year's requirements with us for one house, 33 by 225 feet, of our BOLTED THROUGH THE PIPE CONSTRUCTION.

WE can take good care of YOUR REQUIREMENTS whatever they may be. Write for an estimate TODAY.

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET **CHICAGO, ILLINOIS**

EVERYTHING FOR THE GREENHOUSE



Improved Challenge

We Translate the Word

SERVICE

Into a Reality and Performance

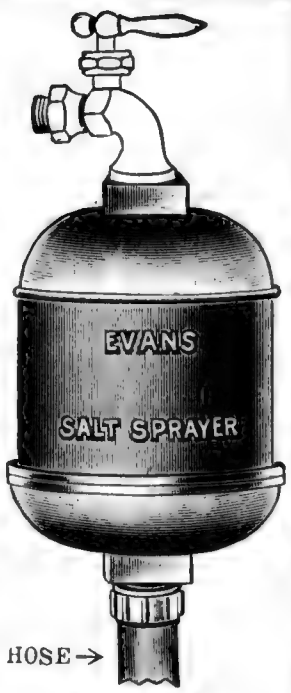
OUR line of Improved Lifters, embracing the well known Challenge, Little Giant, Rack and Pinion, New Style Side Machine and Monarch, are unequaled on the market. A machine suitable for every size house.

We manufacture a complete line of Greenhouse fittings, which we supply at attractive prices.

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.

Corner North 15th and Penna. R. R.



Price, $7.50

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
$2.00 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 3, 1897, AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. L. CHICAGO, AUGUST 3, 1922. No. 1288.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green	$0.45	$3.50	3½-foot, green	$0.80	$ 7.00
2 -foot, green	.55	4.50	4 -foot, green	.90	8.00
2½-foot, green	.65	5.25	5 -foot, natural	1.25	11.00
3 -foot, green	.75	6.00	6 -foot, natural	1.35	11.00

Asparagus Plumosus Nanus Seed

Outdoor grown ..... $2.50 per 1000; 5000 for $10.00
Asparagus Sprengeri ..... 1.00 per 1000; 5000 for 4.50
Purity Freesia, ½ to ⅝-inch ..... per 1000, $14.50
Purity Freesia, ⅝ to ¾-inch ..... per 1000, 20.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Have You Forgotten

to place your Bulb order? Better do so at once. Later on you will not be able to obtain your supply, as reports are that bulb crops are failures from all sections. Order Horseshoe Brand, the best obtainable not only in Lily Bulbs but French and Dutch Bulbs as well.

Ralph M. Ward & Company, Inc.
The Lily House
Not How Cheap, But How Good. 25 Murray Street, NEW YORK

See our Trade Display at the Florists' Convention in Kansas City

C. C. Pollworth Co.
MILWAUKEE, WIS.

PURITY FREESIA BULBS

½ to ⅝-inch ..... $12.50 per 1000

CALLA AETHIOPICA—Large flowering White Calla
Home-grown bulbs, free from dry rot.

	100	1000		100	1000
1 -in. to 1¼-in.	$ 8.00	$ 75.00	1¾-in. to 2 -in.	$20.00	$185.00
1¼-in. to 1½-in.	12.00	110.00	2 -in. to 2½-in	....	
1½-in. to 1¾-in.	16.00	150.00	(Jumbo Bulbs)	25.00	.....

CALLA ELLIOTTIANA—1½-in. to 2-in., $22.50 per 100, $200.00 per 1000; 2-in. to 2½-in., $27.50 per 100, $250.00 per 1000.

GODFREY CALLA BULBS—(prolific White Calla) Home-grown Bulbs
1 -in. to 1¼-in. ..... per 100, $14.00; per 1000, $120.00
1¼-in. to 1½-in. ..... per 100, 17.50; per 1000, 160.00
1½-in. to 2 -in. (Mammoth Bulbs) ..... per 100, 20.00

For Plants and Seeds see page 5 and Classified columns.

ROMAN J. IRWIN, 43 W. 18th St., New York City

COMMONWEALTH

Brighter and deeper pink than Premier. Almost immune to black spot and mildew. A rose you can flower for twelve months per year. A forcing rose of the highest quality.

We shall disseminate **COMMONWEALTH** for the Montgomery Company in 1923. Only grafted plants offered.

A. N. PIERSON, Inc., CROMWELL, CONN.

PURITY FREESIAS, ½-in. to ⅝-in., very nice stock, $12.50 per 1000.
BEGONIA CINCINNATI, strong, clean plants, 2¼-in., $27.00 per 100, $250.00 per 1000.
BEGONIA CHATELAINE, $7.00 per 100, $65.00 per 1000.
MRS. PATTEN and PRIDE of NEWCASTLE, $8.00 per 100, $75.00 per 1000.
PRIMULA OBCONICA and CHINENSIS, strong, 2¼-in. plants, selected strain, $6.50 per 100, $60.00 per 1000.
PRIMULA AMERICAN LEGION, new, an improved Malacoides, very fine 1¾-in. plants, ready now, $7.00 per 100, $65.00 per 1000, 2½-in. plants, ready August, $10.00 per 100, $90.00 per 1000.
ASPARAGUS SPRENGERI SEED, $1.00 per 1000, $9.00 per 10,000.
ASPARAGUS PLUMOSUS SEED, $1.75 per 1000, $15.00 per 10,000.

See our ad in this issue for Sweet Pea and other seed and write for complete new list of Bulbs and Plants. Also see Classified ads.

S. S. Skidelsky & Co., 53 Park Place NEW YORK CITY

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

FREESIA---Purity

CROP SHORT—ORDER PROMPTLY

Good sound bulbs, ½ to ⅝-in., $2.00 per 100; $15.00 per 1000. ⅝-in., $2.50 per 100; $20.00 per 1000. ⅝ to ¾-in., $3.50 per 100, $30.00 per 1000.

AMILSCO---Florists' Green Thread

Twice the average strength and more economical than thread put up on wooden spools. Per box, 12 tubes (about 7000 ft.), $2.75; 5 boxes, $2.50 per box; 10 boxes, $2.35 per box.

See Classified Ad for list of **Barnard's Dependable Flower Seeds** for sowing now.

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR

DELAY

"It is unfortunate but true, that only an owner who has had the experience, can adequately appreciate the tragedy of a building operation groaning under the accumulated financial loss of delay."

Thompson-Starret Company
Building Construction

IN THE big New York Dailies, the above advertisement recently appeared.
Thompson-Starret Company are one of the largest general building concerns in the country.
Regardless of whether it is some mammoth bridge contract, or a huge skyscraper, it is all the same to them.
They do what they say they will do, **when** they say they will do it.

To those of you who have had the costly experience of losing a crop, because of your heating being completed too late, that word **D E L A Y** is a nightmare.

Some of you have thought you were saving money by buying from the low man; only to find that all of what you saved, was lost, along with hundreds, if not thousands, of dollars besides, BECAUSE OF DELAY. So see to your heating at once.

We don't make the extravagant claim that we are **always** on time.
But it is safe to say, we come as near to it as possible in a field, where delays entirely beyond anyone's control, do arise at times.

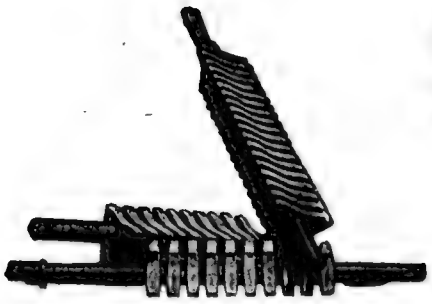
Week after next will be the Kansas City Convention.
Our Exhibit there is going to be exceptionally interesting.
Call around and look it over.
A hearty welcome awaits you.

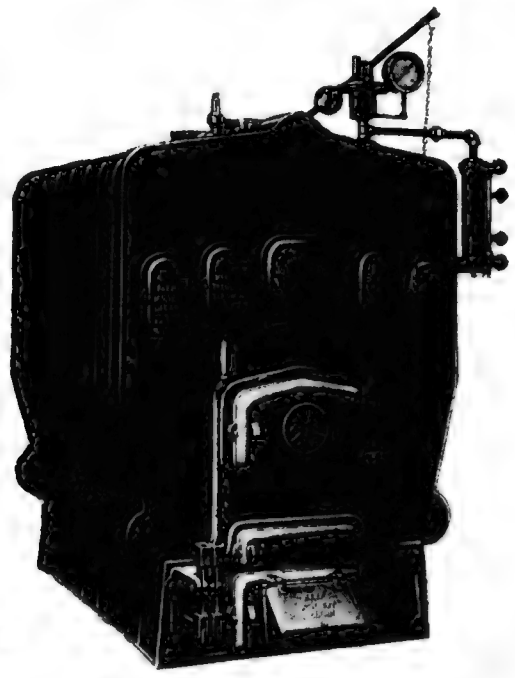
Lord & Burnham Co.

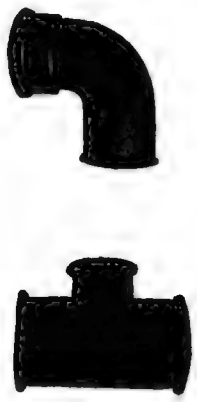
Builders of Greenhouses and Conservatories

Eastern Factory, Irvington, N. Y. — Western Factory, Des Plaines, Ill. — Canadian Factory, St. Catharines, Ont.

IRVINGTON, New York
NEW YORK, 30 East 42nd St.
PHILADELPHIA, Land Title Bldg.
CHICAGO, Continental Bank Bldg.
BOSTON-11, Little Bldg.
CLEVELAND, 407 Ulmer Bldg.
ATLANTA, Atlanta Trust Co. Bldg.
DENVER, 1247 S. Emerson St.
TORONTO, Harbor Commission Bldg.







Send along your order for Burnham grate bars. Don't wait until the day before you start firing, and then blow us up because we haven't shipped them the day before you ordered them.

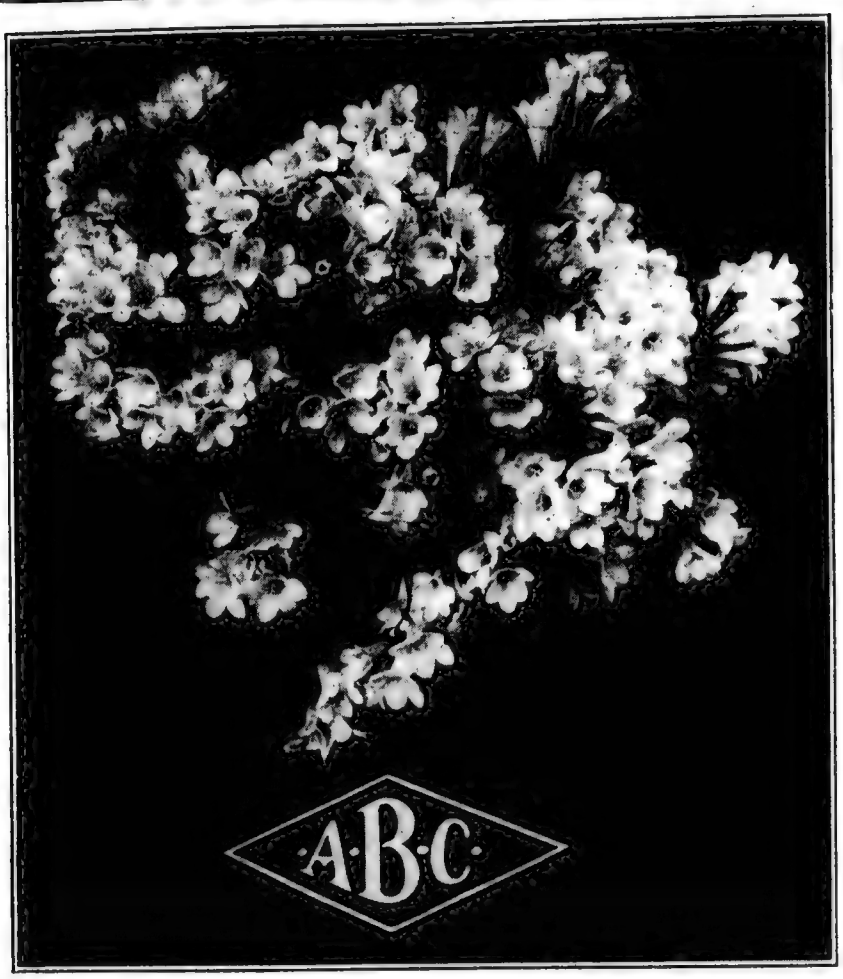
If you are putting off ordering your boiler, thinking the price will be less later on, don't do it. Order now for future delivery. We will guarantee the price. If it goes up, it won't cost you a cent more. If it goes down, we will allow you the difference.

Order your fittings. Don't put it off and then have a fit because your shipment is held up.

AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.

A·B·C TRADE MARK WATCH US GROW



DUE IN CHICAGO SOON

Narcissus Paper White and Lilium Formosum
Improved Select Stock } CROP SHORT

We hold an advantageous position on these important bulb items. If you are in doubt about getting your needed quantity of same and at inside prices, we believe it will be to your interest to take the matter up with us and NOW.

FREESIA, IMPROVED PURITY

For Immediate Shipment

A. B. C. is recognized headquarters for
"SUPREME" QUALITY FREESIA BULBS

and since, owing to January frosts in growing sections, crop of one half inch up is in comparatively small supply, we therefore urge early purchase.

	Per 100	Per 1000
Up to ½ inch	**$1.10**	**$ 7.00**
½—⅝ inch	1.75	12.50
Mammoth Bulbs, ⅝—¾ inch (scarce)	2.50	19.00

Quantity Prices Quoted on Application.

COLORED FREESIAS

	Per 100	Per 1000
General Pershing (light bronze)	**$3.00**	**$25.00**
Sunset (pink shades)	2.75	25.00

IMPROVED RAINBOW (All Shades)

½ to ⅝ inch ..... per 100, **$2.50**; per 1000, **$16.00**
⅝ to ¾ inch ..... per 100, 2.75; per 1000, **18.00**

CALENDULA OR POT MARIGOLD

"Special Orange King"

Our grower has perfected a strain of this important cut flower and pot plant that has gained a **"National Reputation."** Seeds being saved only from plants producing unusually double flowers of exceptional brilliancy. (None Better.)

Trade pkt. 50c; oz. $3; ¼ lb. $10.00

EXCLUSIVE CHICAGO AGENTS FOR

PHILADELPHIA PINK

Considered today to be the
Finest Pure Pink Snapdragon Grown

FOR CHRISTMAS CROP
SOW NOW

PRICE OF SEED

Per trade pkt., $1.00; 6 trade pkts. for $5.00.

Plants of Same Offered in Classified
Complete Cultural Directions for the Asking
Complete List of **Snapdragon Seed** in All Colors Mailed Free

A. B. C. Giant or "Show" Cyclamen Seed

"A New and Better Strain"

In a class by itself

Direct from the introducer

FERD. FISCHER, GERMANY

PLANT NOW TO INSURE
free blooming plants for the holidays.
Note special discounts below.

	Per 1000 Seeds
Glowing Dark Red, Christmas red	**$10.00**
Glowing Red, bright cherry red	**10.00**
Bright Rose, Rose of Marienthal, red eye	**10.00**
Pure White	**10.00**
Lilac	**10.00**
White with dark carmine eye	**10.00**
Salmon, delicate improved Rose Von Zehlendorf	**12.00**
Salmon, Improved Perle Von Zehlendorf	**12.00**

FISCHER'S BRILLIANT, a worthy novelty—brilliant salmon scarlet color, **$18.00 per 1000.**

SPECIAL DISCOUNTS FOR PROMPT ORDERS

IMPORTANT NOTE

Deduct 10% from above named prices on purchase of **1,000 to 5,000** seeds.
Deduct 15% from above named prices on purchase of **6,000 to 10,000** seeds.
Deduct 20% from above named prices on purchase of **11,000 to 25,000** seeds.
Deduct 25% from above named prices on purchase of **26,000 to 50,000** seeds.

250 seeds at one thousand rate — **August delivery**

What a prominent western grower thinks of A. B. C. Cyclamen seed:

American Bulb Co. **Lincoln, Neb., June 28, 1922**

Dear Sirs:

Book my order for 11,000 Fischer's Cyclamen seed as per list herewith. Send all by Aug. 15th to Sept. 1st. Don't fail me. I had this seed last fall and have the strongest and cleanest lot of plants I ever grew. Several thousand in 4-inch are throwing flowers and colors are rich and large and all perfect—not a trace of disease thus far.

Yours truly,

(Signed) C. H. FREY.

If you are a grower of **Winter Flowering Sweet Peas** and are not in possession of our "up-to-the-minute" price-list of popular varieties we believe it will pay you to secure a copy, **mailed free.**

Alphabetical List of Advertisers

A.

Abby Ave. Ghses... 91
Adams Florist 89
Adams & Sons..... 80
Adgate & Son..... 90
Adkisson, Wise 79
Advance Co. 151
Akin's Floral Co... 76
Aljo Mfg. Co..... 98
Alkemade & Son....111
Allegany Flo. Co... 83
Allen, J. K..... 99
Allersma, H. W.... 84
Alliance Fl. Parlor. 90
Alpha Flo. Co..76-78-92
Alpha Florist 78
Am. Bulb Co..... 1
Am. Floral Shop... 77
Am. Ghse. Mfg. Co.III
Am. Landscape School 98
Am. Rose & Plant..115
Am. Window Glass.126
Amling Co..34-35-61-95
Amundson Co. 102
Andersen Spec. Co..126
Anderson, S. A..... 76
Andrews, Florist... 89
Angermueller, G. H. 47-151
Annavee Flr. Shop. 93
Aphine Mfg. Co....133
Archer's Gardens... 60
Archer's Flr. Shop. 82
Archias Floral Co.. 77
Armacost & Co..... 59
Art Floral Co.....80-94
Art Florist 94
Art Flr. Shop..... 71
Artindale & Son.... 69
Artistic Fl. Co..... 92
Aschmann Bros. ...117
Aschmann, G. 119
Ashborne Goldfish... 98
Ashtabula Fl. Co... 91
Asman 84
Atchison Flo. Store. 90
Athletic Club First. 95
Atlantic City Shop. 74
Attica Fl. Co..... 88
Aull Bros. Co..... 52
Aurora Greenhouse.. 87
Austin Fl. Co..... 79
Austin, H. 105
Austin, J. 76
Avenue Floral Co.. 85
Avenue Flr. Shop.. 86
Avery Florist 90
Ayres, S. Bryson...106

B.

Bader Co., John....117
Bader & Co.....107
Baer, Julius 88
Baker Fl. Co..... 79
Baker, W. J..... 51
Baker & Son..... 75
Ball, C. D.....117
Ball Fl. Co..... 92
Ball, Geo. J.....113
Bancroft & Son.... 71
Barnard Co., W. W. I
Barnes, W. J..... 76
Barr & Co., B. F... 79
Barrows, H. H.....119
Barton, W. R..... 79
Bassett & Washburn 10
Bateman, Inc., H.. 95
Bath, John H..... 88
Baumgarten 82
Baur Fl. Co..... 79
Baur & Steinkamp..121
Baur Window Glass.127
Bauscher Bros. 85
Bayersdorfer & Co.. 53
Beaven, E. A.....100
Becker's Cons. 72
Beckert's Seeds ...107
Bees, Ltd. 69
Bellevue Pottery ...128
Belmont Flr. Shop.. 72
Bentzen Floral Co.. 77
Berger Bros. 50
Berger's Sons, Wm. 78
Berkeley Florist ... 94
Berning, H. G..... 97
Bertermann Bros... 88
Besancon & Co..... 79
Bester & Sons..... 84
Beyer & Weber..... 88
Billings Flo. Co.... 93
Bills Floral Co..... 71
Bird & Son.....129
Bissinger, J. A.... 84
Blackistone 70
Blake's 90
Blake & Son.....125
Blessing, J. B..... 84
Bloom, S. Y..... 86
Blossom Shop 80
BluMaize B. Shop.. 84
Boas & Co..... 52
Bobbink & Atkins..116
Bolgiano Seed Co...106
Bonwell, Robin 93
Boston Florist 75
Boston's Flr. Store. 85
Bourdet Fl. Co.....118
Boyle & Darnaud... 94
Brague & Son.....102
Braslan Co., N.....104
Brehmer Ghse. 91
Breithaupt, C. F... 93
Breitmeyer's Sons... 84
Briggs Fl. Co..... 94
Bright Spot Ghses.. 92
Brinkerhoff Ghses... 86
Broadway Florist... 95
Broderick, R. T.... 75
Brodrib, J. A..... 73
Brown, A. C..... 85
Brown Bag Filling Machine Co. 109
Brown Bros. & Co.. 89
Brown's Nurseries.. 89
Brown & Kennedy.. 95
Brownhurst 81
Brownwood Flo. Co. 79
Brunger, C. A..... 94
Bruns, H. N.....87-112
Brunswick-Kroeschell Co. 122
Bryan, A. J.....119
Buchbinder Bros....103
Budlong, J. A..... 38
Burns, H. H..... 75
Bunyard, A. T..... 75
Burlington Willow Ware 100
Burns Flr. Shop.... 70
Burpee Co. 105
Burr & Co., C. R...114
Burt, Albert J..... 93
Buschardt, Wm. F..125

C.

Cade the Florist.... 86
Cadillac Glass Co...127
Caldwell, Woodsman 102
California Florist... 93
California Fl. Co... 61
Callahan, M. J..... 78
Callahan Co., T. J..131
Camden Fl. Co..... 80
Capital City Fl. Co. 82
Capitol Floral Co... 80
Caple, Walter W... 84
Carbone, Philip L.. 72
Carek, F. G..... 90
Carolina Flr. Store.. 80
Casey Florist Co... 72
Casper Floral Co... 93
Central Flr. Co.... 92
Central Fl. Shop... 91
Chandler Flo. Co... 76
Chapin Bros. 88
Charleston Cut Fl.. 82
Chgo. Flower Growers' Assn. 36-37
Chickasha Ghses.... 85
Cincinnati Cut Flr.. 98
City Floral Co....84-93
City Flr. Shop..... 93
Clark, G. R..... 79
Clark Seed Co.....106
Clarke Bros..... 93
Clarke, W. B..... 61
Clarke's Sons..... 75
Cleveland Soil Co..130
Climax Mfg. Co.... 53
Clody's Flr. Shop... 87
Coggan, S. W..... 84
Cokal Stoker Corp..123
Cokely's 45
Coles' Flr. Shop.... 88
Colonial Flr. Co.... 78
Colonial Flr. Shop.. 76
Colorado Seed Co... 99
Columbia Flr. Co... 77
Columbine Flr. Shop 92
Conard & Jones....115
Congress Flr. Shop.. 87
Connon Co. 89
Constien, B. E..... 91
Coombs 73
Cotter Co., C. N.... 99
Cotton the Florist.. 83
Cowan Bros. & Co.. 88
Cowee, W. J..... 49
Coy Seed Co.....105
Craig Co., R.....12-13
Crane & Hill..... 74
Crescent Bulb Co...111
Crescent Fl. Garden 79
Critchell, C. E.....101
Crouch, Chas. W.... 81
Crowl Fern Co.....100
Crump, Frank F.... 92
Currie & Co., A.... 82

D.

Danish Seed Imp...113
Danker 74
Dards 75
Darling's Shop 95
Daut Bros. 85
Davidson Fl. Co.... 88
Davis Co., J. W....121
Davis Co., W. B....108
Davis Flo. Co..... 92
Davis & Kishler.... 84
Day Co. 74
Deal, S. L..... 71
De Kalb Flr. Shop. 86
Denver Wholesale.. 11
Derr's Flr. Shop... 79
Dethlefs, Wm. 92
Detroit In'tl Co....106
Dettmann & Son.... 82
Dickinson Co. 105
Diener Co., R 63
Dietsch Co., A.....127
Dingley's 69
Dittmer the Florist. 71
Dixon Floral Co.... 86
Dodge City Fl. Co.. 90
Donofrio Flo. Co... 70
Dorner & Sons Co..120
Dreer, H. A. 3-119-126-128
Drevon-Tegelaar ...113
Drury, H. F.... .. 86
Dudley Sons Co..... 82
Duluth Floral Co... 89
Dunlop, John H..... 89
Durham Floral Co.. 81

E.

Eble, Chas. 85
Ecke, Paul 60
Edlefsen Fl. Co.... 82
Edwards Floral Hall 74
Ehle, Fred G..... 61
Eiche Floral Co..... 88
Elastic-Lyke Co....127
Eldred Flower Shop 95
Elias & Co.....126
Elitch Gardens 99
Elk Galax & Fern..102
Ellis Floral Co..... 88
Elverson Pottery...128
Engle Floral Co.... 91
Enid Floral Co..... 85
Enomoto & Co..... 60
Erne & Co..... 41
Espelin Flo. Co.... 92
Evans Co., John A.. IV
Evenden Bros. 79
Evenden's Sons 79
Ever Ready Fl. Pot. 48
Excelsior Ghses.... 77

F.

Faber, Geo. 86
Fallon, Florist....82-83
Fallon Co., J. J...81-83
Fallon, John 83
Feast, S., & Sons... 84
Felton's Flr. Shop. 76
Fisher & Bro..... 87
Fisher Governor Co.123
Flagg Flo. Co..... 79
Flatiron Flr. Shop.. 88
Florists' Crdt. Assn. 98
Florists' Co-Op. Sup. 98
Florists' Sup. Hse .132
Flower Shop 72-80-81-82-85-92
Flower Shope..... 88
Foerster Co. 43
Foley Mfg. Co.....127
Forber, G. F..... 71
Ford, M. C..... 99
Fordham, Florist... 75
Fortner, Fred 49
Fottler, Fiske, Rawson 112
Fox, Chas. Henry.. 78
Fox's, Inc. 82
Franklin Park Flo.. 90
Fraser & Son..... 60
Frederick Fl. Shop. 78
Fred's Flr. Garden. 80
Freeport Flo. Co... 85
Frey, C. H..... 88
Frey & Frey..... 88
Frost, Chas. 110
Froute, M. 69
Fuchs, Henry 83
Fulbruge's Flrs. ... 89
Furnival & Son..... 84
Furrow & Co..... 85
Futterman, Chas... 99

G.

Gammage & Sons... 89
Garden City Flr. Co. 93
Gardiner Flo. Co... 71
Garland Co. 128
Gasser Co. 91
Gatliff Flo. Shop... 70
Gause, G. R..... 88
General Bulb Co....107
Genteman, H. A.... 86
Geny Bros. 81
George Bros. & Co.. 79
George, Inc. 83
Gets-There Soap....132
Gibbs Bros. 72
Giblin & Co.....124
Gillett, E. G.....101
Gimbel's 82
Gleave's Flr. Shop. 94
Gloeckner, Wm. ... 74
Gloekler Co., B....103
Gnatt Co., Ove..... 45
Goetz Sons 84
Goldsboro Flo. Co.. 81
Goldstein, I. 99
Gooch, A. J.....63-94
Goodbrad Floral ... 80
Gove, Mrs. C. C.... 72
Graham 84
Graham & Son..... 91
Grakelow, C. H.... 78
Gr. Forks Fl. Co... 92
Green the Florist... 79
Greensmith, F. 84
Greenville Fl. Co... 81
Grever, Wm. H.... 76
Grimm & Gorly.... 77
Groh, John 123
Grohe Co., Fred.... 60
Groves Floral Co... 90
Groves, Inc., Robt..100
Grulich & Sons..... 74
Grullemans & Sons.112
Gude Bros. Co..... 70
Gullett & Sons..... 14
Gumz, A. W..... 97
Gurney Ghse. Co... 92
Guthrie-Lorenz Co.. 71

H.

Haase Bros. 85
Habermehl's Sons... 78
Haeger Flo. Co..... 81
Hall & Co., G. J... 95
Hall & Robinson... 89
Halliday, Wm. 84
Hall Tob. Chem. Co.151
Hamilton Bros. 103
Hammond Co. 83
Hammond Co., B. E. 62
Hammond's Paint Wks. 133
Hanfling Co. 99
Hannah & Son..... 79
Harkett's Flo. Nur. 71
Harris Bros. 78
Harris Mfg. Co.....129
Harris Seed Co.... 80
Hart, Geo. B..... 99
Hart & Vick.....107
Hasselbring 84
Hastings, Frank R. 78
Haven Seed Co.....104
Hayashi & Co..... 62
Hayes, James 90
Hayman Ghse. Co.. 82
Heacock Co., Jos...117
Heckenkamp 86
Hecock Floral Co... 91
Heepe Co. 91
Heil, P. T..... 77
Heinl & Son, J. G.. 88
Heller & Co.....109
Hembreiker & Cole. 86
Henderson & Co...I-113
Henes, Louis J..... 91
Henry Co., J..... 44
Henshaw Fl. Co....130
Herbert & Fleishauer 62
Herron, Dana R.... 74
Hess & Swoboda... 88
Hewitt Flr. Shop... 79
Hews & Co.....129
Higgins, J. J..... 89
Hilfinger Bros. 129
Hill Nursery Co....115
Hill Co., E. G..... I
Hill Co., J. H.....117
Hill's Flr. Shop.... 78
Hillyer's 79
Hinde & Dauch..... 53
Hitchings & Co....125
Hogan & Evers.... 94
Hogewoning & Sons.113
Hollywood Gardens. 93
Holm & Olson..... 89
Holton & Hunkel... 98
Honaker the Florist 83
Hopper's Ghse. 93
Horan & Son..... 73
Horn Flr. Co..... 90
Houghton Gorney... 72
Howard Rose Co.... 58
Howard & Smith... 95
Huber, W. X..... 98
Humason Co., A.... 44
Humboldt Evergrn.. 61
Humphrey, C. L.... 90
Hurff, E. F.....105
Hutchings Nurs.... 62

I.

Ickes-Braun 129
Idle Hour Floral Co. 80
Idle Hour Nurs..... 80
Idlewild Ghses. 81
Illinois Malleable...123
Insectonos Lab. 133
Ionia Pottery Co...129
Irwin, Roman J....I-5
Isett & Son, C. B...124
Isherwood Ghse. ... 77

J.

Jablonsky, A. 120
Jackson Cut Flr. Co. 81
Jackson Flr. Shop.. 86
Jackson & Perkins..115
Jaeger Mach. Co...125
Jaeger & Son..... 94
Jahn, H. H..... 74
James, Eric 61
James & Son..... 75
Jensen Bros. 87
Johnson, J. L..... 86
Johnson, J. O.....104
Johnson & Jensen... 87
Johnson's Ghses. 81
Johnston Bros. 73
Johnston & Co.... 73
Johnston, Mary 84
Jointless Fire Brick.123
Joliet Floral Co.... 85
Jones, Percy 97
Joseph, B. M..... 94
Joy Floral Co.81-120-121
Junction Ghses. ... 82

K.

Kahler Pottery Co..129
Kan. City Cut Fl.. 47
Keller Co., John.... 83
Keller Sons, J. B... 75
Keller Pottery Co...129
Kelway & Son.....105
Kemble Fl. Co..... 71
Kendig Florist 45
Kennedy & Sons.... 74
Kennicott Bros. Co. 39
Kent Bros. 91
Kerr, R. O..... 79
Keur & Sons.....109
Kiger, N. 91
Kimberlin Seed Co..104
Kinder & Bro., S... 73
King Cons. Co.....152
"King" Florist, The 89
Kinsman, A. N.... 89
Kirkwood Fl. Co... 71
Kirchen & Gifford.. 45
Knees & Sons..... 87
Koppelman, Jos. ... 99
Koster & Co.....116
Kottmiller, A. 75
Kramer the Florist. 76
Kranz, C. 71
Kruchten Co., John. 97
Krueger Co., C. F.. 78
Krug Floral Co..... 87
Kuehn, C. A.....97-102
Kuhl, G. A.....85-119
Kuhls, H. B. Fred.151
Kusik & Co..... 97
Kuttnaur, E. 123

L.

La Crosse Floral Co. 82
L. A. Floral Co.... 58
Lagarde & Speelman 109
Lagarde & Vandervoort 112
Lambourne, E. 92
Lane, Geo. F..... 73
Lang Floral Co..... 79
Lange & Son, R. C.. 87
Lange, A. 87
Langers Flo. Co... 70
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 88
Laver, J. V..... 79
Lawler, Geo. 113
Lawrence Flo. Co... 80
League, the Florist. 77
Leavenworth Fl. Co. 90
Lee, Arthur G..... 92
Lee & Co., C. S....101
Lehde & Galley.... 76
Leighton Floral Co. 90
Lemon & Co..... 88
Leonard Seed Co...105
Ley & McAllan..... 89
Liggit, C. U.....109
Lilyland Farms 111
Lindley Box 52
Lipman Ref. Co....103
Lohr, Wm. S..... 86
Lord's Flr. Room... 90
Lord & Burnham... II
Los Robles Co..... 60
Lotos Mfg. Co..... 98
Louisville Pot'y Co.128
Loveridge, Chas.... 85
Lowe's Flr. Shop... 94
Lubliner 82
Ludwig Co., E. C.. 78

M.

McCallum Co.....48-131
McCarron, Miss 83
McCarron Flo. Co.. 81
McClenahan Ghses.. 98
McCray Refrigerator 103
McElroy, T. P..... 92
McHutchison & Co.105
McLellan Co. 62
McLeod & Henry...124
McMurray, R. S....119
McRae-Jenkinson .. 79
Macaw Bros. 121
Madison St. Flr.... 86
Majors the Florist.. 79
Malandre Bros. 75
Mangel, John 87
Mankato Fl. Co..... 89
March Irrigator Co.125
Margrave, Susan... 90
Marret & Miller.... 83
Marshall, Geo. W... 85
Martin Grate Co...123
Martin & Forbes.... 93
Martins, The 90
Marvin, Ira G..... 78
Mas-Art Basket ... 60
Massmann 74
Matheson, Hugh M.118
Mau, Otto F..... 87
Mauff Floral Co.... 92
May, Harry O..... 74
Mazey 89
Mead-Suydam Co...127
Mealy, Florist 92
Mears, Geo. F.....102
Meconi, Paul 99
Meehan, Chas. E... 51
Megchelsen Fl. Shop 91
Meier-Schroeder Co. 82
Meinhart, J. E..... 77
Menand, H. L..... 74
Metairie Ridge Nur. 85
Metropolitan Material Co. ..123-127-131
Metz Bros. 90
Mexia Flo. Co..... 79
Meyer, F. C..... 99
Meyer Thread Co... 40
Michal, John A.... 86
Michell Co., H F...111
Mich. Bulb Prop. Co.110
Michigan Cut Flr...100
Middlemount Gdns.. 81
Miller, A. L.....118
Miller, H. T..... 90
Miller, J. S..... 78
Miller Floral Co..64-92
Miller Print Shop... 53
Miller & Son..... 86
Mills the Florist.... 71
Minge Floral Co.... 80
Mission Flr. Shoppe 90
Missouri Pottery....128
Mo. Pott'y Supply..129
Moninger Co. IV
Mono Service 53
Montgomery Ghses.. 71
Moorby, Chas. W... 78
Morehead Mfg. Co..124
Morgenroth, W. ... 81
Morris, Florist 94
Morse & Beals..... 72
Morse & Co.....104
Moseley, Mrs. T. A. 76
Mosmiller, Frank... 83
Moss, Chas. A..... 80
Mountain View Flo. 63
Muehlebach Fl. Shop 76
Muir, John T..... 87
Mullanphy 77
Munson Co., H.....124
Muntz, S. E..... 71
Murata & Co..... 58
Murdoch, W. A..... 79
Murphy Co. 101
Murray, Samuel ... 76
Murray & Co..... 76

N.

Nanz Fl. Co..... 83
Navlet Co. 94
Neidinger, J. G.... 51
Neil Flower Shop.. 90
Neilsen, Inc., N.... 89
New Brunswick Nur.115
Newell, A. 76
N. Y. Florists' Sup. 99
Nicotine Mfg. Co...133
Niednagel, Julius... 88
Nielsen, Knud 101
Niessen Co., Leo... 50
Noble, G. R.....121
Noll Floral Co..... 46
Norfolk Floral Co.. 88
Northern Fern Co..101
Norton Ghse. 90

O.

Oakes, O. B..... 91
Obertin, P. N..... 82
O'Brien, J. J..... 72
O'Connell Flr. Shop 76
Oechslin, Ernest ...116
Oelschig & Son..... 80
Oesterling, Alfred..111
Ohio Glass Co.....126
O'Leary Florist 86
Olsson Co., H. L... 64
Onarga Nursery ...114
Oppenheim, Manuel. 74
Oppermann, Anton.. 77
Orchid, The 95
Osborne Co. 53
Ostertag Bros. 77
Owen & Son.....121
Owosso Floral Co... 84

P.

Pacific Nurseries... 61
Palmer, Inc., F. E. 72
Palmer & Son..... 76
Park Floral Co..... 92
Park Florist 75

[CONCLUDED ON PAGE 4.]

Dreer's Reliable Florists' Flower Seeds

We offer below but a few of our Specialties in Flower Seeds for summer sowing. For complete list see our new Wholesale Catalogue.

Asparagus

The stock we offer is extra fine and the correct type wanted by florists.

Plumosus Nanus. 30 cts. per 100 seeds, $2.50 per 1000 seeds, $10.00 per 5000 seeds.

Sprengeri. $1.00 per 1000 seeds, $4.50 per 5000 seeds, $8.00 per 10,000 seeds.

Bellis Perennis (Double English Daisy)

	Tr. Pkt.	Oz.
Giant White. Very large flowers	$0.50	$3.00
Giant Rose. Very large flowers	.50	3.00
The Bride or Improved Snowball. Best double white.	.40	2.00
Longfellow. Double pink Daisy	.40	2.00
Ranunculiflora Alba. Very double white	.40	2.50
Ranunculiflora Rosea. Very double pink	.40	2.50
Finest Double Mixed. Best quality obtainable	.30	1.50

Calceolaria Hybrida Grandiflora

	Tr. Pkt.
Dreer's Perfection. Finest Mixed	$1.00

Cineraria Hybrida Grandiflora

Our Prize Strain is the finest procurable. Stellata makes a handsome plant for Easter decorations.

	Tr. Pkt.
Dreer's Prize Dwarf. Extra fine strain, flowers of largest size and in a large range of bright colors	$1.00
Dreer's Prize Tall. Of taller growth than the above, making fine decorative plants	1.00
Stellata (Star Cineraria). Mixed Colors	.50

Dreer's Superb Giant Cyclamen

American grown, produced by a grower who has made a special study of Cyclamen and who has worked up a strain better than anything procurable in Europe.

	100 seeds	1000 seeds
Pure White	$1.50	$12.00
White with Carmine Eye	1.50	12.00
Blood-red or Christmas Cheer	1.50	12.00
Rose	1.50	12.00
Daybreak. Soft shell pink with deep rose eye	1.50	12.00
Salmon. The brightest color of all. Extra fine stock	1.50	12.00
Finest Mixed	1.25	10.00

Dreer's Perfect Pansies

We offer below the leading mixtures. For complete list and separate colors see our new wholesale catalogue.

	Tr. Pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture	$0.50	$7.50
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way	.50	3.00
Masterpiece (Frilled Pansy). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark velvety shades predominating	.50	5.00
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.30	1.25
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.50	3.00
English Finest Mixed. A very fine mixture	.30	1.25
Good Mixed. All colors	.25	1.00

Dreer's "Peerless" Fringed Chinese Primulas

	Tr. Pkt.
Peerless White. Flowers of largest size and beautifully fringed	$0.75
Peerless Scarlet. A brilliant colored variety	.75
Peerless Crimson. Rich, luminous crimson	1.00
Peerless Pink. A lovely tone of rosy pink	1.00
Peerless Mixed. First-class in every way	.75
Dreer's Giant-flowering. A very large flowering, robust growing strain. Mixture contains a number of unusual colors	1.00



DREER'S AMERICAN GROWN GIANT CYCLAMEN
THE FINEST STRAIN IN EXISTENCE

Dreer's Orchid Forcing Sweet Peas

Hundreds of varieties of this type have been introduced within the last year or two, many of which have little or no merit. The varieties offered below are, we consider, the most desirable for Florists' use and are all extra select hand-picked stock.

	Per oz.	Per ¼ lb.
Aviator. A dazzling crimson scarlet, the best of this color	$0.75	$2.50
Blanche Ferry or Christmas Pink. The most popular of all; flowers pink and white. Very large and wavy	.60	2.00
Blue Bird. A splendid rich deep blue	.60	2.00
Cream or Meadow Lark. A bright primrose-yellow	.60	2.00
Fair Maid. A grand blush-pink, similar to the late variety Elfrida Pearson	.75	2.50
Fire King. A wonderful deep orange scarlet	.60	2.00
Glitters. The sensational new orange-scarlet, very bright	.75	2.50
Helen Lewis or Morning Star. Rich, rosy salmon	.60	2.00
Irene. Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.75	2.50
Lavender King. Beautiful clear lavender; a popular color	.60	2.00
Madonna. This is an early flowering Constance Hinton, considered the best and strongest growing white, black seeded	.75	2.50
Mrs. A. A. Skach. A beautiful rich pink. Extra fine	.60	2.00
Rose Charm. A very large flowering rich rose variety	.75	2.50
Rose Queen. A popular soft rose-pink forcing sort	.60	2.00
Snowstorm. This is considered the best and purest white variety	.60	2.00
Yarrawa. The famous Australian rich rose variety and one of the best	.60	2.00
Zvolanek's Rose. A very large and wavy rose-pink	.75	2.50
Mixed, Orchid Forcing. All colors; per lb., $5.00	.50	1.50

If you do not have our Special Mid-summer Catalogue we will send you a copy on request.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

Parker Mfg. Co..... 48
Parker's Flr. Store. 80
Parkside Ghses. ...107
Patrick Fl. Co..... 94
Patten, Helen F.... 90
Payne's Flr. Shop.. 80
Pedrick & Son.....105
Pelicano-Rossi 66
Penn 72
Penn Fl. Co.....118
Pennock Co. 51
Perman, John 103
Perry's Flr. Shoppe. 91
Pershing, E. H..... 88
Perstein, Harry ... 82
Peters & Sons..... 63
Peterson Nursery...115
Peterson & Haywood 94
Peterson & Son, S.. 87
Pfaff & Kendall....124
Pfaltzgraff Pottery.128
Phila. Cut Flower.. 51
Phila. Florists' Ex. 51
Phila. Gr'wrs' Mkt. 51
Phila. Pipe Supply.124
Philips Bros. 74
Piedmont Flr. Shop. 81
Pierson, A. N....1-117
Pierson, F. R.....117
Pieser Wholesale... 97
Pillsbury, I. L..... 86
Pine Grove Evgn...100
Pinehurst Flr. Shop. 93
Pine St. Nursery... 60
Pittsburgh Cut Flo. 49-99
Plater, E. W..... 86
Plath, H. 63
Podesta & Baldocchi 94
Poehlmann Bros...6-7-9
Pollworth Co. I
Pomona Flr. Co..... 95
Pooley's Flr. Shop. 95
Posie Shoppe 91
Potter Floral Co.... 79
Power Fl. Shop.... 83
Prechtl & Woitella. 61
Premier Poultry Manure 130
Presnell & Co.....100
Progressive Clay ...129
Pueblo Flo. Co..... 92
Pulos & Bro.....103
Pul. Pltry. Manure.130
Purnell, W. Z.....101
Pyfer & Co., A. T.. 42

Q.

Quality Brands Co..130
Quality Flr. Store.. 92

R.

Raebel & Son..... 91
Raedlein Basket Co. 44
Rahn & Herbert.... 62
Ramm's Flr. Shop.. 75
Ramsay, Ltd. 89
Ramsburg, G. S....110
Randall's Flo. Shop. 72
Randall Co.40-41-43-103
Randall Displayers. 49
Randolph & McClements 78
Ravler & Sons..... 80
Reck & Son..... 73
Redline Co. 84
Redondo Flo. Co... 95
Regan Pig. House..151
Regina Flo. Co..... 89
Reid, J. L..... 48
Reid, Edward 50
Reimers & Son Co.. 83
Reinberg, Geo. 97
Reinberg, P. 44
Reinhart & Adams.. 88
Reliance Seed Co.. 91
Rennison Co. 71
Rentschler Flo. Co.. 82
Reyes & Co..... 85
Ribsam, Martin C..74
Rice Bros. 98
Rice Co., M..... 16
Ridenour, Victor... 78
Riverside Fl. Shop.. 71
Riverside Ghses.... 82
Robbins Bros. 72
Robinson Seed Co...105
Robinson & Co.....102
Rochester Ghses. .. 89
Rock Flower Co.... 76
Rockford Floral Co. 87
Rocklin & Lehman. 71
Rock River Irig. Co.125
Rodgers, J. W..... 91
Roehrs Co. 114
Rogers, Louis M... 88
Rohnert, Waldo....104
Roos, Jelle 111
Rosaia Bros. 93
Roseland Florist.... 85
Rosemont Gardens.. 80
Rosendale Flr. Shop 74
Rosery Florist 86
Rosery Flr. Shop... 71
Ross, J. W..... 86
Rucker's Flr. Shop. 83
Rumbley Co. 45
Busch & Co..... 98
Ruttle, Robert D... 83
Ryan, H. A..... 72
Ryan & Culver..... 91
Rye, George 92
Rynveld & Sons....111

S.

Saake, O. C..... 95
Sakata & Co.....106
Salzer's Flo. Gdns.. 82
Samuelson, C. A.... 87
Sanders Nursery.... 77
Sandford, Chas. ... 76
Sayre Flr. Co..... 79
Sceery, Edward..... 74
Schaeffer, J. E..... 77
Schafer Fl. Co..... 86
Scheinuk, Max 85
Schiller, J. L.....118
Schillo, Adam 132
Schlatter & Son....125
Schling, Max 65
Schloss Bros. 8
Schmaus Bros. 83
Schmidt & Meine... 91
Schneider 90
Schneider, A. H.... 86
Scholtz, Florist 81
Schoorl, A. J.....60-64
Schultheis 78
Schulz Co., J..... 83
Schwake & Co.....112
Scott, Wm., Co.... 76
Scribner Floral Co.. 84
Scrim's 89
Seattle F. & M. Co. 63
Seibert, F. C..... 82
Seibert, L. M..... 77
Semler-Leidiger Co.. 82
Sharp, Partridge....127
Shaw, Fred R..... 71
Sheely Bros. 74
Shellgrain & Ritter. 94
Sheppard, H. W... 91
Sheridan Ghse. Co... 93
Shotwell Flr. Co.... 92
Siebrecht, Jr., H. A. 95
Sievers, W. H..... 76
Singman & Co..... 8
Skidelsky & Co...I-107
Skinner Co., M. B..123
Skinner Irrigation..125
Smely, J. M..... 87
Smith, B. L..... 84
Smith Co., A. W... 78
Smith Co., W. & T.115
Smith Flo. Co., H.. 84
Smith Ghse. Co.... 80
Smith Wholesale.... 97
Smith & Co.....121
Smith & Young.... 97
Smyth, W. J..... 87
Sonora Fl. Shop.... 85
Souster, George 86
Speelman & Sons 108-109
Springfield Fl. Co..117
Springfield Seed Co. 77
St. Joseph Box..... 52
St. Louis Pott'y Co.129
St. Louis Seed Co...105
St. Louis Wholesale. 97
Stache, H. C..... 73
Stallings Flr. Shop. 80
Starr the Florist... 81
State Fair F. Co.... 77
State Floral Co..... 93
State Nursery Co... 93
Stecher Litho. Co...109
Steele's Pansies..... 64
Stein, A. O..... 94
Stemme & Son..... 80
Stenson & McGrail. 79
Stiles, Mrs. R. B... 83
Storrs & Harrison. 107-115-116
Straus Flowers..... 69
Strout's, Inc. ...72-120
Stuebe Flr. Co..... 82
Stumpp, G. E. M... 69
Stumpp & Walter..106
Stuppy Flo. Co..... 77
Stuppy Sup. Co.... 47
Suckling & Chase... 89
Suder, A. A..... 90
Sunnyside Ghses... 74
Superior Flr. Co.... 82
Superior Nursery... 60
Suzanne Floral Co.. 94
Swanson's, Inc. ... 89
Swanson the Florist. 87
Swartley & Sons.... 86
Sylvan Nurs. 60
Syracuse Pottery...129

T.

Tarentum Flr. Co... 78
Tassano Bros. 60
Tegelaar Bros. 112
Temblett, Wm. H.. 91
Thim, C. 89
Thomas Fl. Co..... 62
Thomas, Victor H.. 83
Thompson, W. W...103
Thornton's Flr. Shop 85
Thorsted Fl. Co.... 94
Throop-Martin Co...126
Tipton & Hurst.... 92
Toms, Lillian C.... 88
Tonner 97
Toole & Son.....115
Totty Co., C. H....121
Traendly & Schenck 99
Trepel & Bershad... 74
Trimble Co. 86
Trinidad Fl. Store.. 92
Tupelo Floral Co... 80
Turner Bros. 127
Turner, Wm. H.... 79

U.

Union Construction.103
United Bulb Co.....108
United Bulb Grs....109
United Cut Flr. Co.. 99
United Flower & Supply 62
Universal Wire Wks.125
U. S. Cut Flr. Co... 99
University Florist.. 93
Usinger, W. T..... 98
Utica Floral Co..... 75

V.

Valdesian Nurs. ...115
Van Aart, John..... 83
Van Aken Bros..... 84
Van Bochove & Bro. 84
Van Der Schoot, R. A. 113
Vandervoort & Co..113
Van Lindley Co..... 81
Van Meter Fl. Shop. 90
Van Zanten & Sons.113
Van Zonneveld Bros. & Philippo 111
Vavrous Sons 78
Ventres, M. E. G.. 78
Vesey's 88
Vick's Sons, J.....105
Victoria Nursery.... 89
Violet Dell Florist.. 71
Virgin, U. J..... 85
Vogt's Greenhouse.. 84
Vos & Son.....108

W.

Waldbart Flo. Co... 77
Waller Seed Co.....104
Walsh & Son..... 72
Walther, H. C..... 90
Walther & Sons.... 77
Want Ads. 54-55-56
Warburton Co. 72
Ward & Co., R. M.. I
Washington Gdns... 44
Watkins & Simpson.113
Wayside Gdns. 116
Wax Bros. 72
Weber, F. C..... 77
Weber, Fred H..... 77
Webster Ghses. 86
Weeber & Race....127
Weiland, John 86
Weiland-Risch 44
Weinstock's 80
Weir, Inc., James.. 74
Weissgerber 87
Welch Bros. Co.... 46
Welch's Flr. Shop.. 73
Welch's, Inc. 46
Welke Co. 82
Weller Nurs. Co....115
Wertheimer Bros.... 16
Western Rose Co... 61
Westman & Getz... 91
Westmoreland Gdn.. 71
Wettlin Flo. Co.... 74
Whilldin Pottery...128
White Bros. 74
Whitford's 95
Wiegand's Sons 88
Wienhoeber Co. 87
Wilcox & Co..... 61
Wilcox & Sons..... 71
Wilks Mfg. Co....123
Williams, Mrs. E. A. 78
Williams, Ed. 88
Williams the Florist 88
Willson, Herbert H. 89
Wilson, A. 132
Wilson, H. E..... 75
Wilson Floral Co... 90
Wilson-Crout-Gehr.. 64
Wiltshire, G. H.... 44
Winandy, Mike, Jr.132
Windler Wholesale.. 97
Winter Floral Co... 82
Winterson Co. 102
Witek, Joseph 77
Wittbold & Son.... 86
Wittbold, Geo. ...15-87
Wolfe the Florist... 79
Woodcock Fl. Co.... 71
Woodland Park Co.. 61
Woodman's Fl. Shop 90
Woodruff & Sons....105
Woodruff's Son 100
Wood's Fl. Shop.... 79
Woodward, A. J.... 89
Wright's Fl. Shop.. 67

Y.

Yeagle, W. P.....121
Yetter, F. J..... 49
Young, Fred M..... 61
Young & Lester.... 93

Z.

Zane Pottery Co....128
Zech & Mann..... 45
Zetlitz, E. N..... 91
Zetlitz Flo. Pro.... 91
Zvolanek, A. C.....106

[CONCLUDED FROM PAGE 2.]

TABLE OF CONTENTS

	Page
Seeing the Sights in Kansas City (illus.)	17
Who's Who on Committees	22
William J. Barnes (portrait)	22
Kansas City Leaders (illus.)	23
Bowling Trophy (illus.)	23
Kansas City Makes Ready	23
Arthur Newell (portrait)	24
Kansas City Convention	24
Motor Routes to Convention (illus.)	24
Quarantine Extended	25
North Carolina Meeting	25
Iris Fields in Kansas (illus.)	26
Tuberoses in Texas (illus.)	26
Color of Hydrangeas	26
Business Embarrassments	26
Badgers at Oshkosh (illus.)	27
— Wisconsin Florists Meet	27
Germination of Asparagus	28
Camellia Japonica Seed	28
Who Has White Delphinium?	28
Pollworth's Addition (illus.)	29
Destroying Nematodes	29
New York	30
Gladiolus Elora (illus.)	30
Seasonable Suggestions	31
— Coreopsis Grandiflora	31
— Summer Lilies	31
Stephanotis Floribunda	31
— Achillea The Pearl	31
— Lysimachia Clethroides	31
— Buddleia Magnifica	31
— Calendulas	31
— Soil Cultivation	31
Are You a Member?	32
Gladiolus Society to Meet	32
Selling Vegetable Plants	32
Brief Answers	32
Obituary	33
— James E. Matthewson (portrait)	33
— Frank C. Slayden	33
Chicago	33
Boston	46
Philadelphia	50
Destroying White Flies	54
Pacific Coast Department	58
— Los Angeles, Cal	58
— San Francisco, Cal	60
— Oakland, Cal	62
— Portland, Ore	64
The Retail Store	68
— Caplan's Side Lines	68
— Lowe's Flower Shop (illus.)	68
— Value of Advertising	68
— Ways with Windows	68
— The Florist's Cat	69
Mott-ly Musings	70
St. Louis	74
Pittsburgh, Pa	81
Lancaster, Pa	83
Rochester, N. Y	84
St. Paul and Minneapolis	85
Kansas City, Mo	88
Worcester, Mass	90
Cleveland, O	91
Steamer Sailings	94
Washington, D. C	100
Preparing Sweet Pea Soil	102
Seed Trade News	104
— Mott-ly Gleanings	106
— Seed Label Regulations	108
News of the Nursery Trade	114
— Park Executives to Meet	114
— Advertisements that Talk	114
Providence, R. I	116
National Publicity Campaign	120
Heating Department	122
— Heating Two Houses	122
— Providing for Enlargement	122
— Selecting Steam Boiler	124
Atlanta, Ga	126
Newport, R. I	128
Indianapolis, Ind	130
Fort Wayne, Ind	130
Newark, N. J	132
Milwaukee, Wis	132

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This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

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Mrs. A. A. Skach	.75	2.00	7.50
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Yarrawa	.75	2.00	7.50
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Warbler	.75	2.00	7.50
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A wonderful pot plant for Mothers' Day. Plant in a cold frame from the field, cover with sash, pot up March 1st, flowers 2 to 2½ inches in diameter. Very fragrant. A desirable novelty.

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GODFREY CALLAS
CALLA AETHIOPICA
CALLA ELLIOTTIANA (Yellow)
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DUTCH BULBS
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I aim to procure the best obtainable. Less 5% for cash with order.

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Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
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New crop ready now.

Lehnig & Winnefeld Strain
(American grown), $2.00 per 100, $15.00 per 1000.

Peterson Strain
(American grown), $1.50 per 100, $12.00 per 1000.

Giant English Strain
$1.50 per 100, $12.00 per 1000.

Best German Strain
$1.00 per 100, $9.00 per 1000.

All four strains at above prices in any of the following colors:
Giant Brilliant Red
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Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.
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Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta, ⅛ oz., 75c; ¼ oz., $2.00; oz., $5.00.

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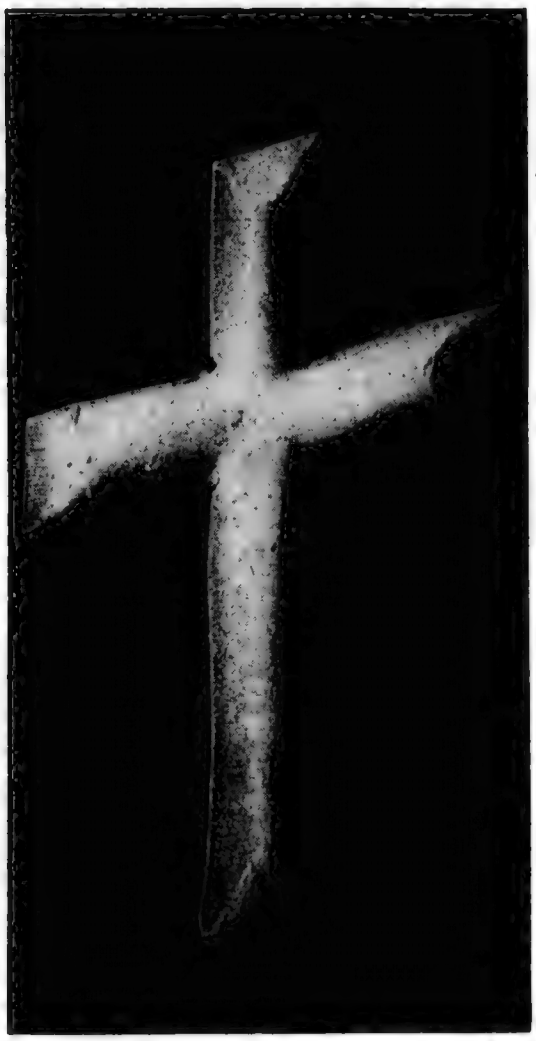
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Florists' Ribbons, Chiffons and Novelties

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To the Manufacturer, Jobber, Florist and Supply House only, no retail.

Don't Be Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their **Wreath Forms** because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

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Manufacturers of Cardboard Novelties

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The Largest Growers of Flowers in the World

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66 to 74
East Randolph Street

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YOUR TRADE WILL LIKE OUR ROSES

Quality has been benefited by recent cooler weather conditions and we are again able to offer you a large supply of fine stock grown specially for the summer crop.

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ROSES, choice medium lengths . per 100, 5.00 to 6.00

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Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

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Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Fancy long	$16.00
Medium	12.00
Good short	8.00
Short	$4.00 to 6.00

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Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

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Long	$12.00 to $16.00
Medium	8.00 to 10.00
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Fancy long	$12.00
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1433-35 California Street DENVER, COLO.

WELCOME

We hope to see our many friends and customers at Kansas City, Mo. Our exhibit will be of the usual CRAIG QUALITY. After inspecting same, you will realize that CRAIG QUALITY is UNSURPASSED.

We take this opportunity to advise our many friends and customers that we have prepared a much larger and finer stock of Craig Specialties for immediate or future delivery. Any grower having room would do well at this time to stock up on Craig Quality Crotons, Dracaenas, Arecas, Cyclamen, Ferns, Pandanus

FALL PRICE

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 50,000 in 100 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $12 per doz., $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, $12 per dozen, $75 per 100.
5-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.

CROTON PUNCTATA

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past years to some of the leading retail florists, who have featured them in mantel, table, and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100; 3-inch pots, $35 per 100; 4-inch pots, $60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen; 7-inch pots, $3.50 each.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
8-inch pots, heavy, $5 and $6 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $24 per dozen.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

DRACAENA SANDERIANA

Small, light green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots, $20 per 100; 3-inch pots, $50 per 100.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3.50 and $4 each.
8-inch tubs, $5 each.

DRACAENA KELLERIANA (NEW)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen. September delivery.

We would suggest ordering the above early, as the demand is always great.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

DRACAENA LONGII

4-inch pots, $3 each; 6-inch pots, $5 each.

DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, $1.50 each; 6-inch pots, $3 each; 7-inch pots, $5 each.

DRACAENA INDIVISA

5½-inch pots, $6 per dozen; 7-inch pots, $12 per dozen.

FICUS

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica. It is close-jointed and the midrib stands out prominently, being ivory white in color.

4-inch pots, 15 inches tall, $7.50 per dozen, $60 per 100.

BEGONIAS

September and Later Delivery.

BEGONIAS GLORY OF CINCINNATI AND MELIOR

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

4-inch pots, $12 per dozen, $75 per 100 (heavy).
5-inch pots, $125 per 100 (heavy).
6-inch pots, $24 per dozen (heavy).

BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, $75 per 100; 5-inch pots, $125 per 100; 6-inch pots, very heavy, $24 per dozen.

ROBERT CRAIG COMPANY,

S.A.F. Members

Veitchii, Begonias. They will show big profits by Fall. We are the LARGEST GROWERS OF THE ABOVE STOCK IN AMERICA.

We can make up attractive collections of assorted stock for the retail store man. Would suggest that you place your orders at once and we will ship at any time you state. All orders will have prompt and careful attention.

LIST, 1922

HYDRANGEAS

FRENCH AND OTAKSA

Delivery September and Later.

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100, $325 per 1,000.
6-inch pots, strong plants, $50 per 100, $475 per 1,000.
7-inch pots, strong plants, $75 per 100.
Larger plants, $12, $18 and $24 per dozen.
Field grown, $35, $50 and $75 per 100.

NEPHROLEPIS

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Greenhouses. Strong plants.

2¼-inch pots, $2 per dozen, $12 per 100, $100 per 1000.
4-inch pots, $6 per dozen, $45 per 100.
Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots, $10 per 100, $90 per 1000; 4-inch pots, $40 per 100; 6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

4-inch pots, $5 per dozen, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS TEDDY JUNIOR

Fine young plants from 2½-inch pots, $10 per 100, $90 per 1000.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 per dozen.
11-inch tubs, $4, $5 and $6 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, $12 per dozen; 8-inch pots, $2 and $2.50 each; 11-inch tubs, $5 and $6 each.

NEPHROLEPIS SCOTTII

2¼-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.
8-inch pots, $24 and $30 per dozen.

Adiantum Lemkesii

IMPROVED GLORIOSA

4-inch pots, $10 per dozen, $75 per 100.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

6-inch pots, made up, $30 per dozen.
7-inch pots, made up, $5 and $6 each.
8-inch pots, made up, $7.50 and $10 each.
10-inch tubs, made up, $12.50 each, 5½ to 6 feet tall.
11-inch tubs, made up, $15 each.
13-inch tubs, $25 each.

MISCELLANEOUS

OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant.

2¼-inch pots, for growing on, $20 per 100, $190 per 1000.
Plants in fruit, September delivery, 25c per fruit.
Plants in fruit ripened, November and December, 35c per fruit.

ERICA MELANTHERA

5½-inch pots and 6-inch pots, $18, $24 and $30 per dozen.
7-inch pots, $36 per dozen.

ASPARAGUS PLUMOSUS

2¼-inch pots, $5 per 100, $45 per 1000.

PANDANUS VEITCHII

Well colored plants.

5½-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.
7-inch pots, $4 each.
8-inch pots, $5 each.
10-inch pots, $7.50 each.

GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for winter and Easter flowering.

2¼-inch pots, heavy plants, $15 per 100, $140 per 1000.
3-inch pots, heavy plants, $35 per 100.
4-inch pots, heavy plants, $75 per 100.
6-inch pots, heavy plants, $18 per dozen.

GENISTA RACEMOSA

A large stock of well-grown plants for growing on.

5-inch pots, $75 per 100; 6-inch pots, $1 each; larger plants, $1.50, $2 and $3 each.

CYCLAMEN

September and Later Delivery.

This has been one of our specialties for over twenty years. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly-drawn plants offered at less money.

4-inch pots, $50 per 100.
4-inch pots, extra heavy, $60 per 100.
5-inch pots, $15 per dozen.
5½-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.
7 and 8-inch pots, $36, $48 and $60 per dozen.

This stock will be profitable to anyone buying now.

POINSETTIAS

The true red variety. Stock of the highest quality.

4-inch pots, $35 per 100, $325 per 1000.

SANSEVIERIA ZEYLANICA

4-inch pots, $6 per dozen.

SANSEVIERIA LAURENTII

Golden Stripe Edge.

4-inch pots, $12 per dozen; 5-inch pots, $24 per dozen; 6-inch pots, $30 and $36 per dozen.

IVIES (SMALL LEAF)

2½-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $25 per 100.

ASPIDISTRA (GREEN LEAF)

6-inch pots, $2 and $2.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

TERMS

CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCE:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier,and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware Co., Pa.

Chrysanthemums

LAST CALL—Extremely Low Clearance Prices

Late and Mid-Season Varieties Planted Now and even up to August 10 will produce flowers for late November and Thanksgiving, after the Mum glut is over and when the flowers begin to be scarce and to command better sales and higher prices.

Here is your opportunity to get some of our clean, healthy, well established 2¼-inch Chrysanthemum Plants for prices much lower than you would expect to pay for plants of such high quality. These good plants will go fast at the prices we offer them for. Act quickly if you want to be sure of getting your share.

BEST MUMS, $3.00 per 100

WHITE: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, Wm. Turner, C. Rager, Chadwick, Mistletoe.

YELLOW: Golden Queen, Sunray, Sunbeam, Chrysolora, Richmond, Whittier, Golden Wedding, Golden Chadwick, Bonnaffon.

PINK: Unaka, Chieftain, Enguehard, Patty, Seidewitz, Crimson, Harvard.

POMPONS: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add $2.50 per 100.

2¼-inch	$12.00 per 100	$100.00 per 1000	3½-inch	$25.00 per 100	$225.00 per 1000
3-inch	18.00 per 100	175.00 per 1000	4-inch	35.00 per 100	300.00 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

NOTE MUCH REDUCED PRICES. GET QUANTITY QUOTATIONS.

ROSES TO BENCH

	2¼ inch 100	2¼ inch 1000
Columbia	$12.50	$120.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

SPHAGNUM MOSS

Large burlapped bales, $1.00 per bale; 10 bales, $9.50; 25 bales, $22.50; 100 bales, $75.00. Apply for low carload rates.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; Ricard, Poitevine, 2¼-in., $5.00 per 100; Ricard, Poitevine, 3-in., $6.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

ROSES
$2.50 to $8.00 per 100

DELPHINIUM
50c to 75c per bunch

ACHILLEA
50c per bunch

GLADIOLI
Fine, $5.00 and $6.00 per 100

ASPARAGUS SPRENGERI
$2.00 to $3.00 per 100

FANCY FERNS
$2.00 per 1000

BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois



10,000 BOSTON FERNS

In 5-inch pots, only 25c each.

To make room for our Cyclamen we must move this stock and are making a price of 25c each—any quantity. For immediate acceptance. These plants are exceptionally fine. WIRE AT OUR EXPENSE.

NOTICE—Add 10% for shipment in clay pots.
Add 5% if shipped out of pots, for packing.

The Geo. Wittbold Co.

745 Buckingham Place L. D. PHONE BUCKINGHAM 1000 **CHICAGO**

WRITE FOR COMPLETE PRICE LIST.

M. RICE CO.

MEET US

AT THE

S. A. F. CONVENTION

in Kansas City, August 15-16-17

Every Retail Florist should make a great effort to attend this trade convention, which promises to be the very best ever held.

THE "KEYSTONE QUALITY" DISPLAY
of "Made-in-America" Florists' Supplies
WILL ALONE MAKE YOUR TRIP WORTH WHILE.

WE WILL HAVE A FINER EXHIBIT THAN THOSE OF THE PAST—WINNERS OF
THE "CERTIFICATE OF MERIT"

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden Street Philadelphia, Pa.

M. RICE CO.

W

Inspect Our Line at the Kansas City Convention

The florists who will not have an opportunity of inspecting our line before the Convention should not fail to visit our booth at Kansas City, where a complete line of our very latest creations in Ribbons, Chiffons and Accessories will be on display.

Ask for the Vanity Fair Corsage Shields.

AT YOUR SERVICE.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J.—BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

SEEING THE SIGHTS IN KANSAS CITY

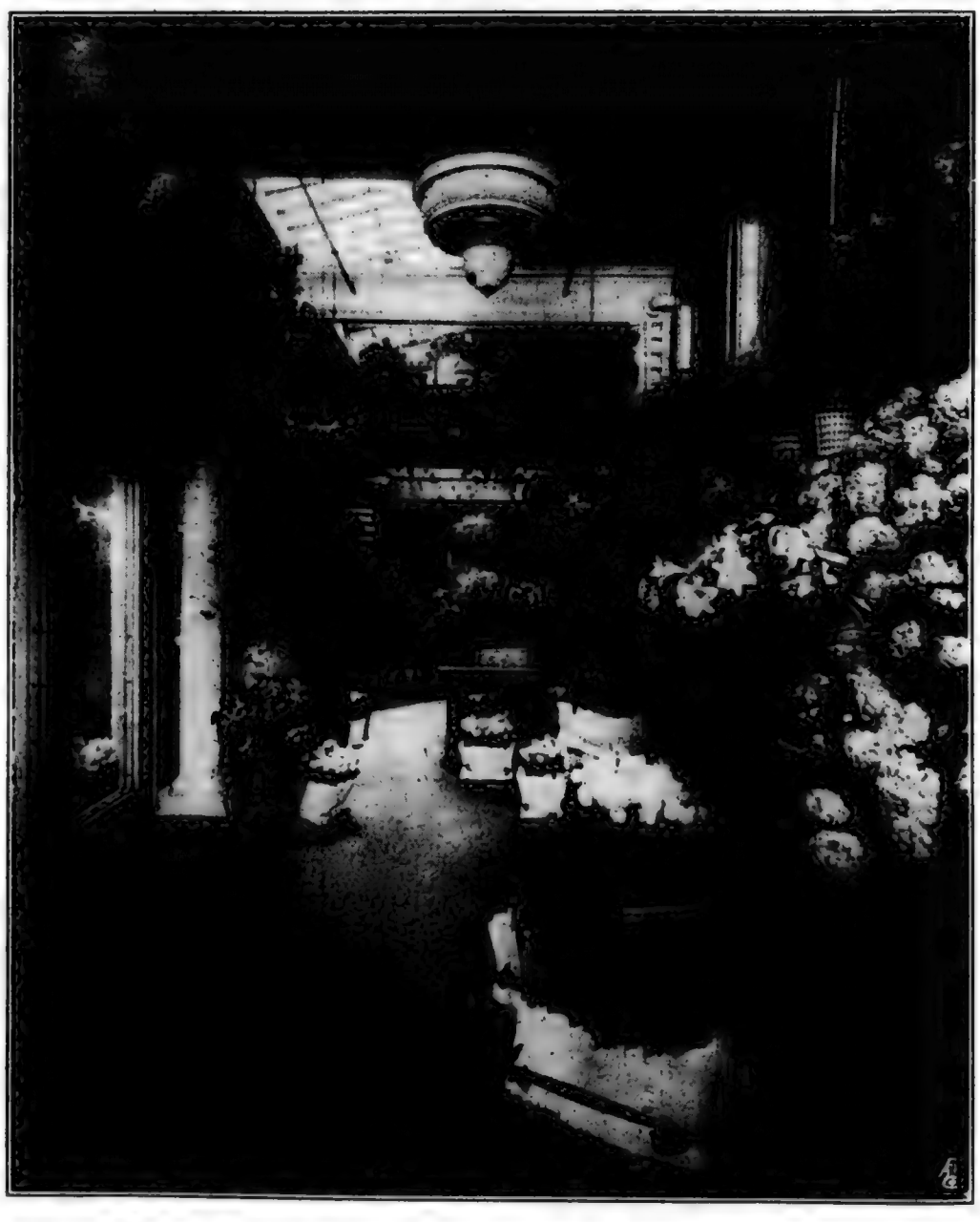
Besides attending the convention sessions and viewing the trade exhibition, florists who go to Kansas City for the S. A. F. meeting, August 15 to 17, will wish to visit the places of trade interest there. For their guidance, the most noteworthy are included in this necessarily brief sketch.

THOSE members of the trade who will visit Kansas City week after next, when the annual convention of the Society of American Florists is held there for the first time in the organization's history, will undoubtedly wish to visit the principal flower stores and growing establishments in the city and vicinity. Many firms are widely known, the florists of Kansas City being among the most progressive in the trade. Their stores and greenhouses will compare favorably with those in other parts of the country, and the men and women who own and manage them will be found typical business persons of this great and prosperous section. They have been preparing for the convention for a year and are now ready to greet their guests with the cordiality for which the west is well known. Description of the principal places of trade interest and their proprietors is given here, so that visitors will feel acquainted when they arrive in the convention city.

Downtown Florists.

In mentioning the downtown florists, Samuel Murray, vice-president of the S. A. F., comes to mind as one of the substantial merchants who has built up a business on lines of real merit. He is as much at home in his greenhouses, at Thirty-third street and Prospect avenue, as he is at his retail store, 1117 Grand avenue. He knows all parts of the business, having learned it in Scotland from his father, who was an exacting teacher.

Success has come to him in more than thirty years that he has been in business here, but the accumulation of money has not been his sole object. Its possession gives him opportunities to make others happy and to enjoy the beautiful in life himself. The development of a rare plant is to him what the painting of a picture is to an artist. Samuel Murray's force has been built up as carefully as his business. There is Miss Hayden, decorator, than whom there is no more capable woman in her line. Her sister, Miss Elizabeth Hayden, is an able assistant. William Murray, a brother, has charge of the office. W. B. Reid, decorator, also learned the florists' business in Scotland. All have been in the store for a number of years. At holiday times the force is augmented by others as carefully selected as the regular members for their ability to serve the public on lines required in this store.



Store of Samuel Murray, Kansas City, in Its Christmas Dress.

Progressive.

William L. Rock, president of the William L. Rock Flower Co., is known to florists of the United States and Canada as one of the most progressive men in his line. In Kansas City he is known as one of the most successful and progressive men in all lines. He is one of the first men considered when any movement is on foot for the betterment of Kansas City, especially when the movement is for beautification. Mr. Rock is general chairman of the arrangements committee at Kansas City.

Like every florist who has made good here, Mr. Rock started in a modest way. He had part of a small store on Main street and a limited stock of cut flowers. As his stock was sold the vases were refilled and no surplus was allowed to remain to eat up profits. Growth of the business was slow, but each step was forward. Possessed of a true sense of the artistic, Mr. Rock made his store a place that delighted the eye. The window display might be extremely simple, but it attracted attention. There was something to invite the public into the store. It might be an unusual flower with the name quite prominent; someone was sure to be interested, and if that person stepped inside, information was as cheerfully given as if a purchase was made. Courtesy, true and genuine, is always reflected in the



Several Pictures Are Needed to Show Adequately W. L. Rock's Fine Store.

store of the W. L. Rock Flower Co. The small purchaser is given as much consideration as the one who buys in large amounts. The retail store at 1106 Grand avenue is in the Rock building. Less than two years ago Mr. Rock took a lease on the property at a high rental and added two stories, making five floors in all. This is one of the best pieces of property in the retail district. The company has its own greenhouses, on Troost avenue and Meyer boulevard, another valuable location. These houses are on extensive lines and contain highest grade stock of various kinds.

Rock's Gardens.

Another enterprise which Mr. Rock started within the last few years is Rock's Flower Gardens. These are on a beautiful tract of ground outside Independence, Mo. The gardens is one of the youngest and most progressive institutions of its kind in the west. The officers are: President, W. L. Rock; vice-president, H. P. Hemphill; secretary, Wiley Pendleton; treasurer, W. Lawrence Rock. Decorative nursery stock, hardy perennials and seeds are produced in large quantities, it being the intention of the company to cater largely to the wholesale trade. The heating and packing shed, shown on page 21, indicate the artistic type as well as the permanency of the construction. The buildings will all conform to the mission type of architecture. The entire 130 acres is being carefully laid out with a view of making it a show place. Cut flowers are produced in large quantity through the summer months.

School Chums.

The business association of W. Lawrence Rock and Wiley Pendleton, treasurer and secretary, respectively, of Rock's Flower Gardens, is a continuation of a close friendship formed when both were students at the University of Missouri. After completing his course, Lawrence Rock went to New York city and worked six months in the seed and nursery departments of Max Schling's establishment. He then returned to Kansas City and worked in his father's flower store until he enlisted in the navy while the war was in progress. Wiley Pendleton, an Independence, Mo., boy, had taken a special course in agriculture at the state university. He enlisted in the navy at the same time that Lawrence Rock did. When they were discharged from the service they went into Rock's Flower Gardens. Both have worked hard, and their efforts show in the well kept flower farm that is a delight to the eye at this time of year.

John Valkenberg, manager of the gardens, is known as one of the best propagators in the country. In Holland he was a bulb grower, and a good one. He came to America seventeen years ago. For fifteen years he was manager of the nursery department of Vaughan's. Two years ago he came to Rock's Flower Gardens to assume the management.

Old-Timer.

William J. Barnes was born in Woolwich, May 12, 1861. In 1869 his parents moved to Toronto, Canada. Even from boyhood he had a desire to grow and sell plants. With this idea strong in his mind, he read books and magazines on floriculture and experimented in small ways himself. Keeping in close touch with the business, he concluded to embark for himself. In 1890 he built about 8,000 feet of glass at Euclid avenue and Thirty-eighth street. He has remained in this location continuously and now has about 18,000 feet of glass and an up-to-date store. His residence is on part of the tract, which is a little more than half of a city block, which he owns. He grows blooming plants, ferns and palms only and draws on surrounding local growers for cut flowers. Mr. Barnes does an annual business of more than $50,000 and pays cash for everything he buys. He is a member of the Kansas City Chamber of Commerce, Cosmopolitan Club, Ivanhoe Country Club, Lake of the Forest Country Club, Ivanhoe Lodge, K. C. chapter R. A. M., Skekinah council R. & S. M., Kansas City commandery Knights Templar and the Shrine. He is chairman of the advisory committee for the S. A. F. convention and enthusiastic about the gathering.

Athletic Florist.

Arthur Newell has been in the retail business thirty years. He started in a small way with about as much capital as it now takes to pay his salesmen for one week's work. He was persistent and earnest in his undertaking and success came slowly at first but surely, as it always does to one who tries and is willing to make the necessary sacrifices. His first store was quite small, but he remained there until business fully jus-



In the Country Club District, the Sunset Hill Gardens Has a Tone of Its Own.



Salesmanship Is Evident in the Store of the Alpha Floral Co.

tified his seeking a larger place and he had the money on hand to pay for it. As the business section of the city grew Mr. Newell kept pace with it. His present location, at Eleventh and McGee streets, was at the outskirts of the retail district when he moved there, about four years ago; now it is in the heart of a busy thoroughfare and the foresight that caused this site to be chosen proved as wise as the usual judgments of this successful man. Mr. Newell is a member of the Kansas City Athletic Club. He finds great enjoyment in the early morning classes of the organization and can be found about 6 o'clock almost every day on the athletic field. He takes his breakfast at the club house before many business men are awake, drives back to his home for an hour's rest and then goes to his store for the day. Mr. Newell is also a member of the Country Golf Club, a thirty-second degree Mason and a Shriner. His son, Walter Newell, is a champion tennis player and his daughter, Miss Marion Newell, is an expert swimmer. Mr. Newell is chairman of the hotel reservations committee for the S. A. F. convention.

Selling Service.

The study of human nature and the ability to handle a multiplicity of details are absorbing interests in the life of Alpha Elberfield, head of the Alpha Floral Co., 1105 Walnut street. Both are used to great advantage in his business. As a boy of 15, Alpha Elberfield began to earn his living by selling flowers from a basket. He kept at it until he had enough money saved to rent a little space in a store. The idea of giving a little more than he was expected to give in the way of courtesy and service took form in the mind of the young merchant. This brought such good returns that the present $14,000 location probably commands the highest rental paid by a florist in his part of the country, considering the amount of floor space. The force consists of more than twenty persons. "We strive to please" has always been the slogan of the Alpha Floral Co. Mr. Elberfield is a persistent advertiser and uses various methods, most of them original. He is chairman of the publicity committee for the S. A. F. convention. His store and his four greenhouses at Overland Park, Kan., where he has a country home, are run on a systematic basis. A place for everything and everything in its place, is a reality.

Unique Architecturally.

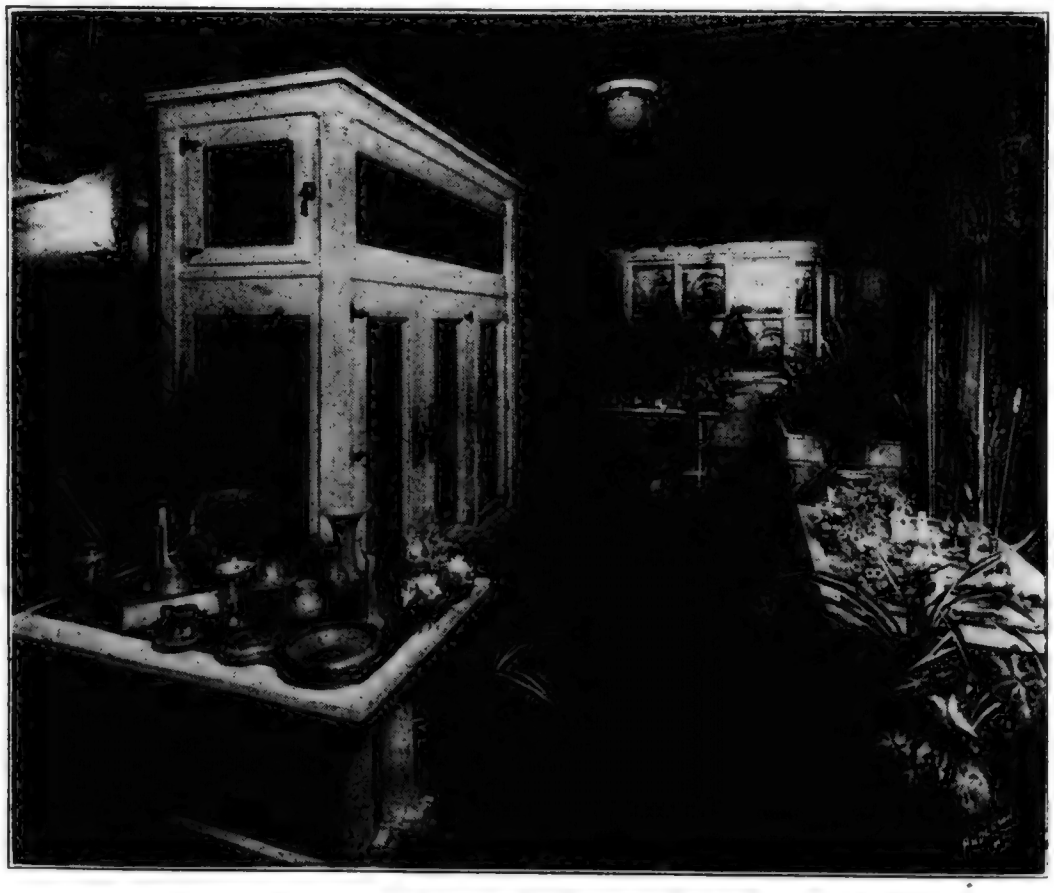
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Boulevard Stores.

E. A. Humfeld's retail store, at Admiral boulevard and Paseo, is another



Women's Careful Taste Marks the Store of J. E. Murray & Co.



Several Pictures Are Needed to Show Adequately W. L. Rock's Fine Store.

store of the W. L. Rock Flower Co. The small purchaser is given as much consideration as the one who buys in large amounts. The retail store at 1106 Grand avenue is in the Rock building. Less than two years ago Mr. Rock took a lease on the property at a high rental and added two stories, making five floors in all. This is one of the best pieces of property in the retail district. The company has its own greenhouses, on Troost avenue and Meyer boulevard, another valuable location. These houses are on extensive lines and contain highest grade stock of various kinds.

Rock's Gardens.

Another enterprise which Mr. Rock started within the last few years is Rock's Flower Gardens. These are on a beautiful tract of ground outside Independence, Mo. The gardens is one of the youngest and most progressive institutions of its kind in the west. The officers are: President, W. L. Rock; vice-president, H. P. Hemphill; secretary, Wiley Pendleton; treasurer, W. Lawrence Rock. Decorative nursery stock, hardy perennials and seeds are produced in large quantities, it being the intention of the company to cater largely to the wholesale trade. The heating and packing shed, shown on page 21, indicate the artistic type as well as the permanency of the construction. The buildings will all conform to the mission type of architecture. The entire 130 acres is being carefully laid out with a view of making it a show place. Cut flowers are produced in large quantity through the summer months.

School Chums.

The business association of W. Lawrence Rock and Wiley Pendleton, treasurer and secretary, respectively, of Rock's Flower Gardens, is a continuation of a close friendship formed when both were students at the University of Missouri. After completing his course, Lawrence Rock went to New York city and worked six months in the seed and nursery departments of Max Schling's establishment. He then returned to Kansas City and worked in his father's flower store until he enlisted in the navy while the war was in progress. Wiley Pendleton, an Independence, Mo., boy, had taken a special course in agriculture at the state university. He enlisted in the navy at the same time that Lawrence Rock did. When they were discharged from the service they went into Rock's Flower Gardens. Both have worked hard, and their efforts show in the well kept flower farm that is a delight to the eye at this time of year.

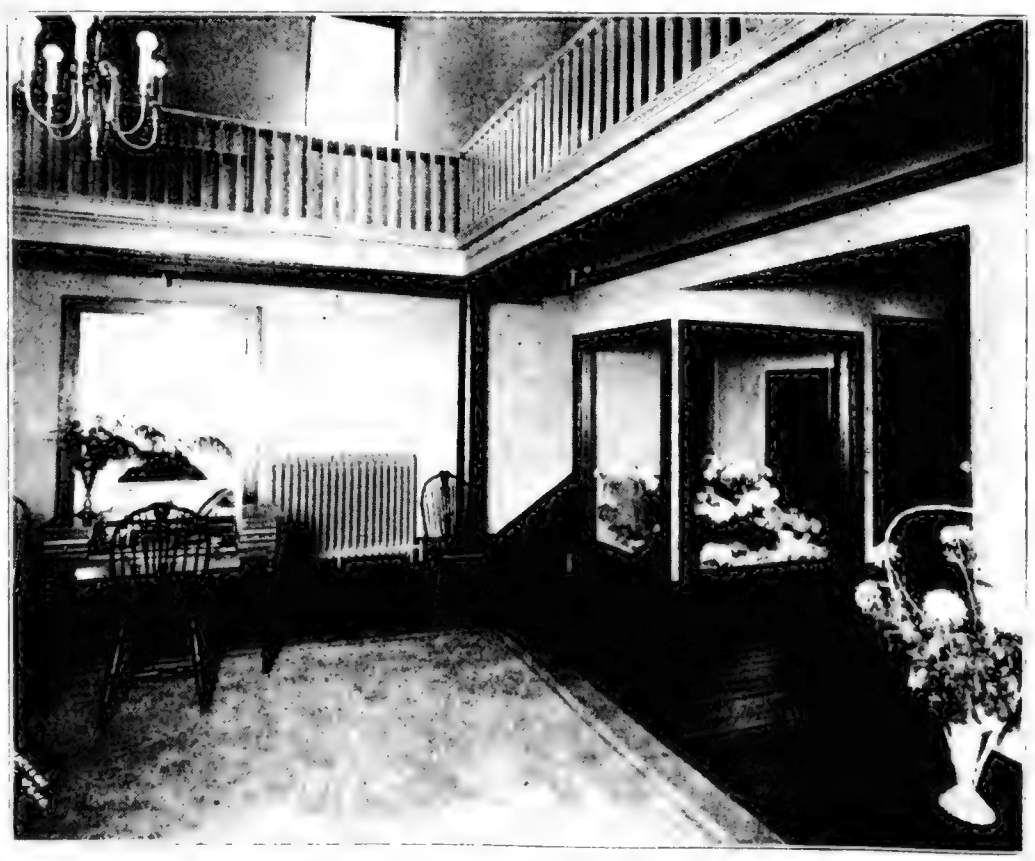
John Valkenberg, manager of the gardens, is known as one of the best propagators in the country. In Holland he was a bulb grower, and a good one. He came to America seventeen years ago. For fifteen years he was manager of the nursery department of Vaughan's. Two years ago he came to Rock's Flower Gardens to assume the management.

Old-Timer.

William J. Barnes was born in Woolwich, May 12, 1861. In 1869 his parents moved to Toronto, Canada. Even from boyhood he had a desire to grow and sell plants. With this idea strong in his mind, he read books and magazines on floriculture and experimented in small ways himself. Keeping in close touch with the business, he concluded to embark for himself. In 1890 he built about 8,000 feet of glass at Euclid avenue and Thirty-eighth street. He has remained in this location continuously and now has about 18,000 feet of glass and an up-to-date store. His residence is on part of the tract, which is a little more than half of a city block, which he owns. He grows blooming plants, ferns and palms only and draws on surrounding local growers for cut flowers. Mr. Barnes does an annual business of more than $50,000 and pays cash for everything he buys. He is a member of the Kansas City Chamber of Commerce, Cosmopolitan Club, Ivanhoe Country Club, Lake of the Forest Country Club, Ivanhoe Lodge, K. C. chapter R. A. M., Skekinah council R. & S. M., Kansas City commandery Knights Templar and the Shrine. He is chairman of the advisory committee for the S. A. F. convention and enthusiastic about the gathering.

Athletic Florist.

Arthur Newell has been in the retail business thirty years. He started in a small way with about as much capital as it now takes to pay his salesmen for one week's work. He was persistent and earnest in his undertaking and success came slowly at first but surely, as it always does to one who tries and is willing to make the necessary sacrifices. His first store was quite small, but he remained there until business fully jus-



In the Country Club District, the Sunset Hill Gardens Has a Tone of Its Own.



Salesmanship Is Evident in the Store of the Alpha Floral Co.

tified his seeking a larger place and he had the money on hand to pay for it. As the business section of the city grew Mr. Newell kept pace with it. His present location, at Eleventh and McGee streets, was at the outskirts of the retail district when he moved there, about four years ago; now it is in the heart of a busy thoroughfare and the foresight that caused this site to be chosen proved as wise as the usual judgments of this successful man. Mr. Newell is a member of the Kansas City Athletic Club. He finds great enjoyment in the early morning classes of the organization and can be found about 6 o'clock almost every day on the athletic field. He takes his breakfast at the club house before many business men are awake, drives back to his home for an hour's rest and then goes to his store for the day. Mr. Newell is also a member of the Country Golf Club, a thirty-second degree Mason and a Shriner. His son, Walter Newell, is a champion tennis player and his daughter, Miss Marion Newell, is an expert swimmer. Mr. Newell is chairman of the hotel reservations committee for the S. A. F. convention.

Selling Service.

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Hugo Neff's Decorative Ability Displayed in the Muehlebach Flower Shop.

of the attractive stores of the city. Just a few short years ago this was well out of the business part of the city, but now it is not considered a strictly residence store. Located at the intersection of two boulevards, it is most favorably situated. Mr. Humfeld has been in the flower business all his life and in Kansas City thirty years, being a member of a family well known in this line. He has a farm of twenty acres, where hardy stock is grown, particularly delphiniums and gladioli, and several greenhouses near Independence, Mo. Mr. Humfeld is chairman of the entertainment committee for the S. A. F. convention.

Another boulevard store is that of the Peterson Floral Co., at Linwood and Gillham road. Mr. and Mrs. T. J. Cane are the proprietors. Mr. Cane was in business downtown for a number of years and moved south twelve years ago. He visioned the growth of the city in that direction and there has been a wonderful improvement in that part of the city. This corner is well adapted for a flower store.

Robert Fields, or "Bob" Fields, as he is popularly known, is one of the most cheerful and friendly members of the florists' business in this part of the country. His flower store is in Kansas City, Kan. It is the outgrowth of a flower garden started by his mother many years ago because she loved flowers and could not have too many of them around her place. Mrs. Fields built a small greenhouse, and she and her husband then went into the business of growing flowers for commercial purposes. The son grew up in the business and became its manager when his mother's health failed and his father retired from the active management. Mrs. Fields died several months ago. Robert Fields is chairman of the automobile tours committee of the S. A. F. convention.

Women Leaders.

In an account of the successful florists of the city, the women have an important place. Those who have built substantially and well have had the same difficulties to contend with that the men have had and, like the men, started with small funds but high courage and perseverance. Miss Lou Boggess was employed by her grandfather, D. Freudenthal, for a number of years. Mr. Freudenthal was one of the pioneer florists here and a sturdy character. His store was near the city market. From him the young granddaughter learned the business well. After his death the business was disposed of and Miss Boggess went to work in the flower department of Eyssell's drug store, at Eleventh street and Grand avenue. When he decided to sell the flower department Miss Boggess borrowed $400 to pay for the fixtures and the first month's rent. That was fifteen years ago. Now she owns a comfortable home in a pretty residence section of the city, has a motor car, owes no one a dollar, discounts her bills and is well satisfied with life. Miss Boggess belongs to several societies and receives much patronage from the members. She carries between thirty and thirty-five lodges on her books and through these gets a great deal of business. Miss Boggess ably assists Mrs. T. A. Moseley on the ladies' reception committee for the S. A. F convention.

Mrs. T. A. Moseley's store, at 724 Minnesota avenue, is one of the established florists' places in Kansas City, Kan. Mrs. Moseley has been in business eighteen years. She learned the business in Chicago, but had little experience when she opened her first shop. The taste of the public in floral designs and the improvement in the cultivation of flowers have changed much in the time she has been selling. Mrs. Moseley believes that if a woman has determination and ability, there is no less reason why she should succeed than a man with like attributes. Mrs. Moseley heads the ladies' reception committee for the S. A. F. convention.

J. E. Murray & Co. have an extremely attractive shop at 217 East Tenth street. Just across the street, on the corner, is the Federal Reserve bank for the tenth district, recently completed at a cost of several millions of dollars. The bank occupies a large part of the space, but some of the floors are rented for offices and this brings a great many persons to and from the building daily. For this reason a flower store in such close proximity gets good transient trade. However, transient trade is not what J. E. Murray & Co. depend upon. Miss Jean E. Murray and Miss Grace Murray compose the firm. Miss Murray has been in the florists' business in Kansas City for twenty-five years, and her sister has been associated with her a large part of that time. They have made a real success of their business be-



The Spacious Interior of the Chandler Store Is Unique.



Part of 100-Acre Farm of S. Bryson Ayres, on Blue Ridge Boulevard, in Flowers, Seeds and Perennials.

cause they are conscientious in their efforts to please the public and give first-class service in every way. Miss Murray belongs to the Woman's City Club, the Woman's Commercial Club and the Auxiliary of St. Andrew's Society. She is a sturdy member of the ladies' reception committee for the coming convention.

Wholesale Houses.

There are four wholesale houses in Kansas City, the Kansas City Wholesale Cut Flower Co., the T. J. Noll Floral Co., the Stuppy Supply Co. and H. Kusik & Co.

At the head of the Kansas City Wholesale Cut Flower Co. is a wholesaler who has been in the retail game, L. R. Bohannon. He started to work thirty-five years ago, for Wittbold, in Chicago. Later he worked in C. A. Samuelson's establishment. By that time he decided to go into business and opened a retail store, which he continued for three years and then sold. After working for the Fleischman Floral Co. for a time, he opened the Bohannon Floral Co., which is still in operation, at 75 East Monroe street, Chicago. Part of the time that Mr. Bohannon was in Chicago he was a partner in the wholesale business of T. J. Noll & Co. When that partnership was dissolved Mr. Bohannon went to Kansas City and opened the Kansas City Wholesale Cut Flower Co., now at 1121 Grand avenue. Mr. Bohannon has been an F. T. D. member for ten years. He belongs to the Kiwanis Club in Chicago, the Chamber of Commerce in Kansas City and is treasurer of the Kansas City Florists' Club. Mrs. and Mrs. Bohannon celebrated their twenty-fifth wedding anniversary June 3. Music is Mr. Bohannon's hobby outside of business hours and he finds great pleasure in training his son, Robert, who has an unusually good voice. Mr. Bohannon is chairman of the local program committee for the S. A. F. convention.

Also Heads Club.

The head of the T. J. Noll Floral Co. started to work in a greenhouse when he was a boy. After thoroughly learning that branch of the business, he entered the retail field and was quite successful there for ten years. Not content, however, until he had tried the third branch of the business, he organized a wholesale business eight years ago under the name of T. J. Noll & Co. Two years ago last May he opened the T. J. Noll Floral Co., at 1117 McGee street, a wholesale cut flower and supply house. Mr. Noll is president of the Kansas City Florists' Club and has held that office since the club's organization, two years ago. He is chairman of the reception committee for the S. A. F. convention.

Youngest House.

The manager of the Stuppy Supply Co., Glenn K. Parker, has been connected with the flower business since his early life, starting in with his grandfather, George M. Kellogg, at Pleasant Hill, Mo., in 1903, working there in charge of the retail and wholesale department for ten years. In 1903 Mr. Parker moved his family to Kansas City and took charge of the Geo. M. Kellogg Flower & Plant Co. wholesale and retail store, at 1122 Grand avenue, working there for five years.

He then drifted from the florists' trade for a few years, opening a large garage and running a successful business. Disposing of this, he formed, with Frank Stuppy, the Stuppy Supply Co., which opened October 1, 1921, at 1020 Oak street.

The firm is composed of Frank X. Stuppy, president; Glenn K. Parker, vice-president and general manager; Dr. B. W. Murphy, secretary and treasurer. Mrs. Anna Stuppy, of St. Joseph, Mo., is also a member of the company.

Mr. Parker has been secretary of the Kansas City Florists' Club since January, 1922, completing the unexpired term of William Wade when Mr. Wade went on the road for the W. L. Rock Flower Co.

Mr. Parker is chairman of the invitation committee for the S. A. F. convention. Mr. Parker was the designer and decorator of the automobile that took first prize in the floral parade at Kansas City, under the name of the Kansas City Florists' Club, a few weeks ago.



Packing and Heating Sheds at Rock's Gardens Show Unusual Architecture.

The car decorated was his own 7-passenger Studebaker touring car.

Seed Farm.

S. Bryson Ayres' seed farms are unusual places in the southwest because they are on such a large scale. The one near Independence, Mo., consists of sixty acres and the one on Blue Ridge boulevard of 100 acres. The latter has been in cultivation three years and shows a great mass of bloom for several months of the year. Giant white candytuft, several varieties of poppies, cornflowers and delphinium are now being harvested. The plants are being cut with a tractor and gathered into bundles, and the seeds are threshed out with a threshing machine. Five acres are in cornflowers. There are 150,000 double white gypsophila plants, 3 years old, to be sold this season. Mr. Ayres grows a variety of flowers the year around. He has one house for sweet peas, on which he has built up a reputation.

Greenhouses.

Longview Farm is pretty well known all through the United States, on account of the variety of interests featured there. High-bred horses, fancy stock and high-class roses are among the lines, but not all that is raised on the farm. The place is the country estate of R. A. Long, who also has a magnificent home in the northeastern part of Kansas City. Mr. Long and his family spend the most of the summer at their home on the farm. His manager and a full corps of assistants live on the farm in ideally modern homes the year around. The greenhouses on the farm are among the best that supply the trade in Kansas City and the flowers grown there, particularly the roses, are always eagerly sought by the trade.

Independence, Mo., is well liked for greenhouse sites and flower farms. The soil around there seems to be just right for growing good stock, and it is close enough to Kansas City to make it easy to bring flowers to the market. John Stevens has three greenhouses out that way, among the best anywhere around Kansas City. He is devoting much attention to his new carnation and is growing roses.

John Klaus has several houses at Graceland Farm, Greenwood, Mo., and is a grower of fine roses and carnations. His stock is well known through his territory. Mr. Klaus heads the sports committee for the S. A. F. convention.

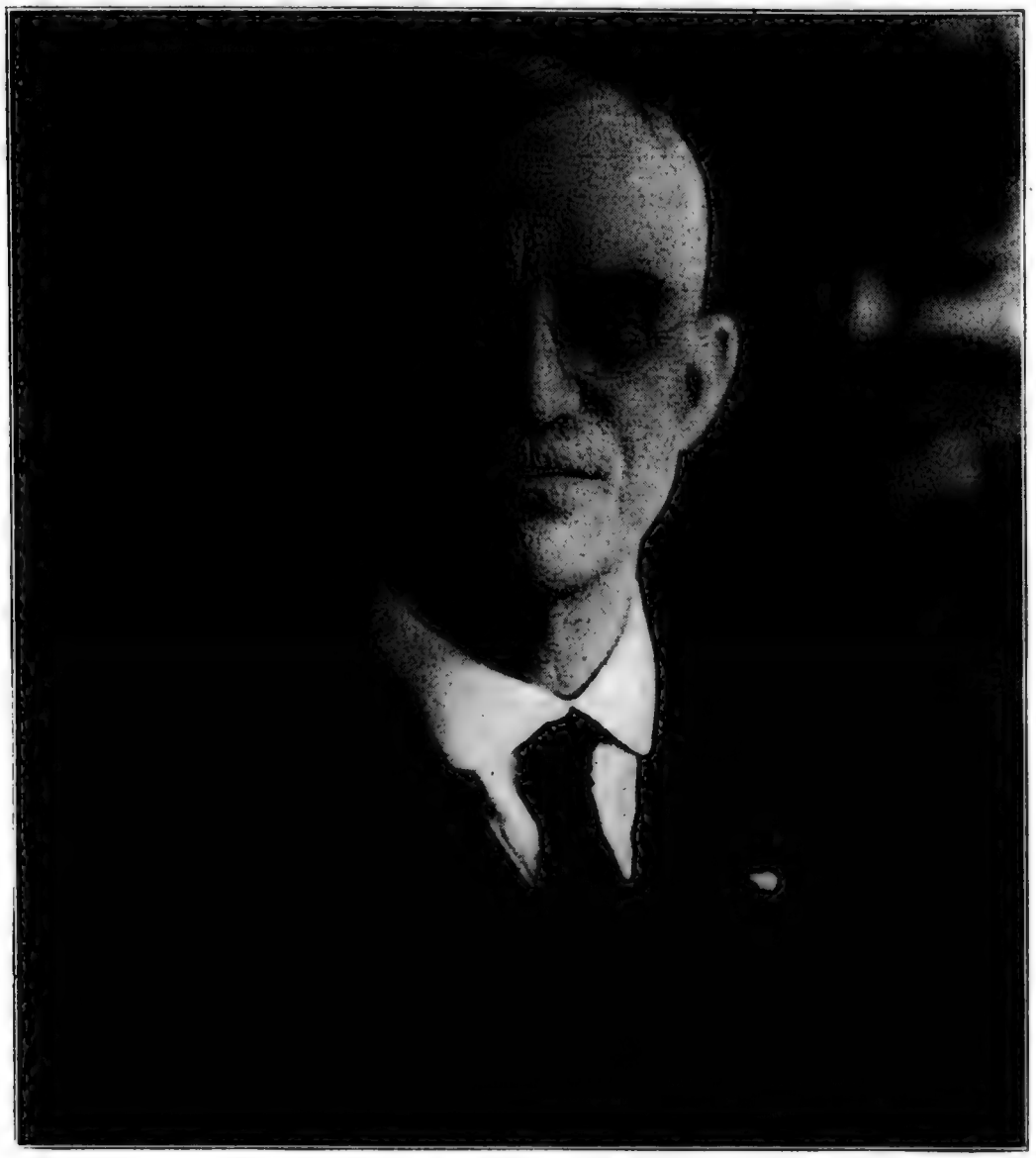
Charles Thomas is growing fine outdoor stock on his farm near Seventy-ninth street and Troost avenue.

A. N. Nielsen has a range at Fifty-eighth street and Bennington avenue. He is a large grower of carnations.

Joseph Austin has a store at 3111 Troost avenue and greenhouses at Thirty-fifth street and Park avenue.

A more lengthy sketch would include the description of the establishments of A. F. Barbe, A. D. Mohr, Akin's Floral Co., O'Connell Flower Shop, at Kansas City; Pinehurst Floral Co., at Pleasant Hill, Mo., and several others.

There are so many florists in and about Kansas City that it would be impossible even to mention them all in one article. No slight is meant to anyone who is omitted in this brief description. When the visitors to the S. A. F. convention go to Kansas City they will find a complete list of the florists of the city and persons willing to direct or take them to see any or all that they care to visit.



William J. Barnes.
(Chairman of Advisory Committee for Kansas City Convention.)

WHO'S WHO ON COMMITTEES.

Leaders in Convention Preparations.

The preceding article about the principal florists' establishments in Kansas City and their proprietors tells who some of the active leaders are in the preparations for the S. A. F. convention, August 15 to 17. Indeed, among the persons included are nearly all the chairmen of the local committees. The committee chairmen not there mentioned, being employees, are so well known in Kansas City and so active in convention matters that visitors should be acquainted with them, too.

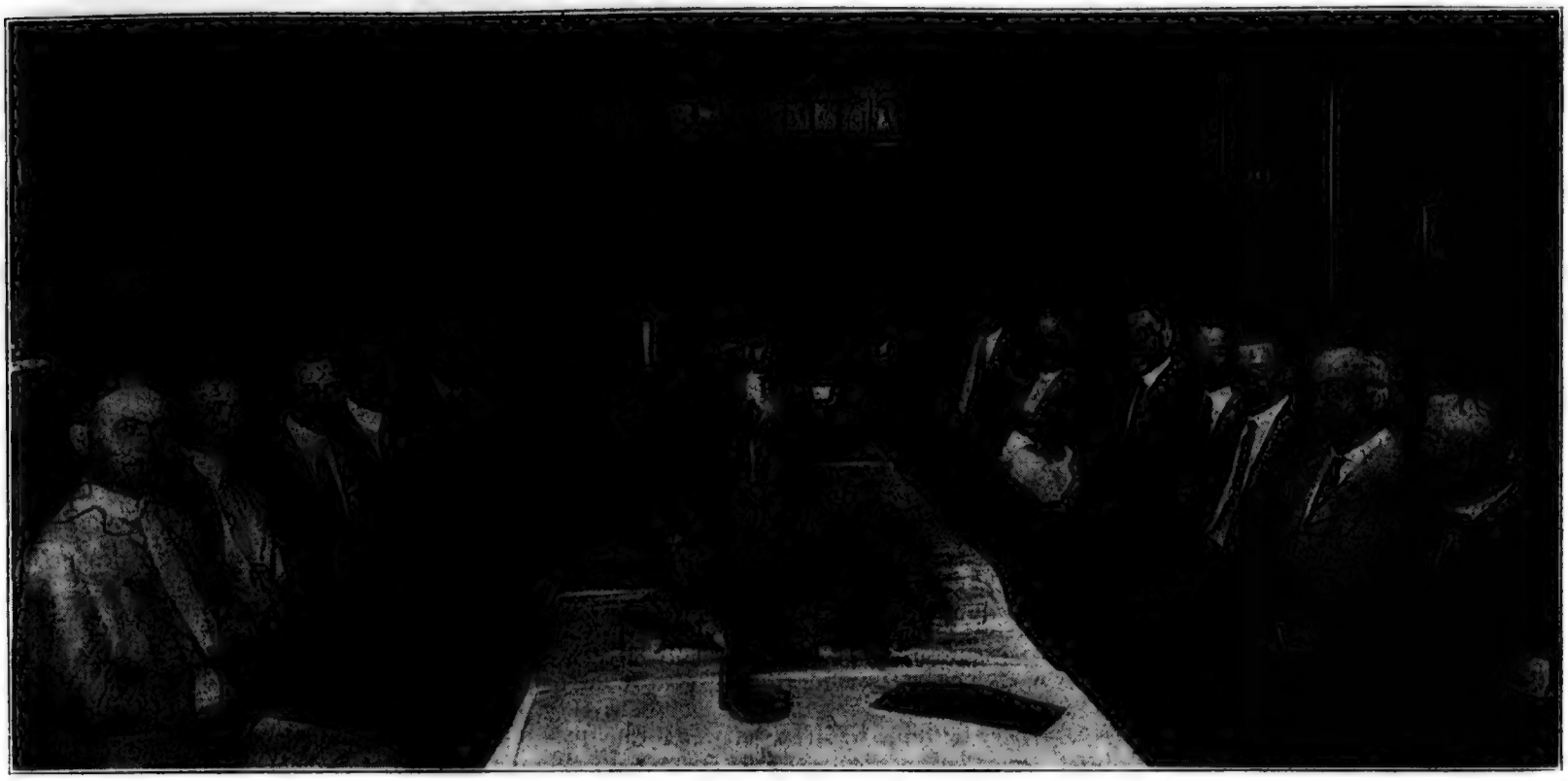
Miss Mary Hayden, chairman of the woman's bowling committee, has been decorator in Samuel Murray's store for twenty-four years. She learned the business in Chicago, of which city she is a native, and is one of the finest artists in the trade. Besides being artistic, Miss Hayden is a thoroughly capable business woman. She is chairman of the publicity committee of the Kansas City Florists' Club. In this office she has displayed rare judgment in the advertising of flowers for holidays and special occasions, a feature which has added much to the volume of local flower business.

William Wade, chairman of the transportation committee, has been with the William L. Rock Flower Co. the greater part of the last twenty years. Mr. Wade is a native of Missouri and was educated at the state university. When the Pinehurst Floral Co., Pleasant Hill, Mo., opened a branch house in this city, Mr. Wade was made manager. Later he returned to the Rock organization and is now a traveling representative for that company. Mr. Wade was the first secretary of the Kansas City Florists' Club. It was largely through his efforts that the club was organized. He is secretary of the Missouri State Florists' Association.

Roy F. Millis, chairman of the information committee, is floor manager and buyer for the Alpha Floral Co. He has been with this firm ten years and has become known as a strong, upbuilding factor in the business. Mr. Millis has put in a great many systems and has enacted many policies that have met with the approval of the president of the Alpha Floral Co. He is a man of rare business genius and has met with great success wherever he has been.

William C. Murray, chairman of the printing committee, is cashier and bookkeeper and general office manager for his brother, Samuel Murray. W. C. Murray was born in Scotland. He came to Kansas City seven years ago. He says he knows little about the growing and care of plants, but enjoys them nevertheless. He is fond of outdoor sports, especially baseball and fishing, and is an ardent golf player.

Miller Carter, chairman of the F. T.



Chairmen of Committees Preparing for S. A. F. Convention at Kansas City, at Weekly Meeting, July 26.

D. conference committee, is called W. L. Rock's right bower. He is, indeed, right-hand man in the Rock organization and, having been in business a score of years, he is capable of handling the many details that fall to his care. He is, withal, pleasant and affable, having a smile at all times.

Committees in Full.

The full list of committees, headed by W. L. Rock as general chairman of arrangements, is as follows:

Advisory—W. J. Barnes, chairman; Samuel Murray, William L. Rock.
Entertainment—Ed. Humfeld, chairman; Glenn Parker, Miller Carter, E. J. Barnes and Arthur Mohr.
Reception—T. J. Noll, chairman; Samuel Murray, A. F. Barbe, M. E. Chandler, Frank Stuppy, C. J. Tucker, Dr. B. W. Murphy, J. A. Lambert.
Program—L. R. Bohannon, chairman, with privilege to select own committee.
S. A. F. membership and national publicity fund—Local: P. A. Manson, A. R. Smith; out-of-town: William Wade, J. McKeown.
Publicity and advertising—W. M. Symon, of the Chamber of Commerce; A. Elberfield, chairman; William Wade, Ben F. Brown, Mrs. J. E. Williams.
Sports—John Klauss, chairman; Nelson Jarrett, M. E. Carter, Henry Kusik, Hugo Neff, Ben Rice, John Stevens.
Speakers—W. J. Barnes, chairman; Arthur Newell, Dr. B. W. Murphy, Samuel Murray.
Automobile tours—Robert Fields, chairman; Glenn Parker, C. A. Chandler, C. T. Reinhardt.
Hotel reservation—Frank M. Robinson, of Chamber of Commerce; A. Newell, chairman; Hugo Neff.
Invitation—Glenn K. Parker, chairman, with privilege to appoint own committee.
Ladies' reception—Mrs. T. A. Moseley, chairman; Miss Lou Boggess, Miss J. E. Murray, Mrs. L. R. Bohannon, Mrs. Wm. L. Rock, Mrs. J. E. Williams, Miss Nettie Seymour.
Ladies' bowling—Miss Mary Hayden, chairman; Miss Elizabeth Hayden, Mrs. C. A. Chandler, Mrs. M. E. Chandler, Mrs. Wm. L. Rock.
Transportation—William Wade, chairman; W. H. Oberg, Earl Lacy.
Information—Roy F. Millis, chairman; Robert Fields, W. L. Fitzhugh, W. S. Dolan, Russell Parker, E. J. Barnes.
Decorating—Hugo Neff, chairman; S. Bryson Ayres, Lawrence Rock, A. A. Ackerson, George W. Holsinger, M. E. Chandler, John Callas, A. D. Mohr, Wm. Sharpe.
Printing—W. C. Murray, chairman; A. C. Smith, E. J. Barnes, Henry Kusik, M. E. Carter.
F. T. D. conference—M. E. Carter, chairman; R. W. Moats.

KANSAS CITY LEADERS.

The illustration at the top of this page shows the chairmen of committees preparing for the S. A. F. convention at Kansas City, at their weekly noonday meeting. From the front left to the rear and around they are as follows: A. Elberfield, B. F. Brown, T. J. Noll, Robert Fields, W. C. Murray, Mrs. J. E. Williams, Hugo Neff, Mrs. T. A. Moseley, W. L. Rock, John Klaus, L. R. Bohannon, Arthur Newell, Samuel Murray, William Wade, Glenn Parker, W. J. Barnes and Miller Carter.

BOWLING TROPHY.

The illustration just below shows the cup offered by the Kansas City Florists' Club to the team making the highest score in the bowling tournament to be held during the S. A. F. convention, at Harvey's Recreation, Twelfth and Wyandotte, at 8 p. m., August 16.

The condition offered in awarding the cup stipulates that it shall be an annual trophy, to be contested for each year at the convention tournament. In event that any team wins the cup three times within a period of five years, it shall be awarded to that team and shall not be contested for thereafter.



Kansas City Club's Bowling Trophy.

John Klaus, chairman of the sports committee, says he has many other valuable premiums for the tournament. Anyone desiring to enter for the tournament should communicate with Glenn K. Parker, secretary of the Kansas City Florists' Club, 1020 Oak street, or with the chairman of the sports committee, John Klaus, Greenwood, Mo.

KANSAS CITY MAKES READY.

Committee Chairmen Meet.

The meeting of chairmen of local committees for the S. A. F. convention Wednesday, July 26, at the Midday Club was a social affair itself. On the luncheon table were two large bowls of rubrum lilies and buddleias, furnished and arranged by William L. Rock. In the center was a tall vase containing a spray of Canadian orchids. Mr. Rock offered $5 to the florist who could name the variety, but no one claimed the prize. The variety is rare. The flower was greatly admired for its beauty. A spray between five and six feet long contained 160 blooms. While luncheon was being served, plans for the convention were gone over and some unfinished matters were worked out. William Wade, chairman of the local S. A. F. committee, reported twenty paid new members and several prospective ones. W. L. Rock, general chairman, said that all letters being sent out by his company contain a paragraph calling attention to the radio program to be given by the Kansas City Florists' Club August 7. He suggested that all the florists make this feature a part of their correspondence until the date of the concert. Glenn K. Parker, secretary of the Florists' Club, is sending out about 9,000 invitations to the convention to florists, nurserymen, horticulturists and officers of state and municipal institutions devoted to

these interests in the United States and Canada. Every S. A. F. member will receive a personal invitation from the Florists' Club and the Chamber of Commerce.

Entertainment Program.

The local entertainment program for the convention is complete. There may be some slight change in detail later, made necessary by the general program. The president's reception and ball will be held in the Hotel Muehlebach Tuesday evening, August 15. Wednesday evening the bowling teams will compete for honors at Harvey's Recreation. John Klaus, chairman of the sports committee, has a good prize list made up. The Florists' Club trophy is a silver cup, to be given to the team making the best score.

Thursday morning at 11:30 the visiting women will be taken from the Muehlebach hotel to the Meadow Lake Country Club, where luncheon will be served with the Kansas City women as hostesses. This drive will be a pleasant feature, as the club is delightfully situated in the suburbs, about thirty-five minutes' ride from the hotel. After luncheon a musical program will be given by professional talent. Following this the women will be brought back to the Muehlebach. At 5 o'clock all of the visitors, men and women, will be taken for an automobile ride over the boulevards in the residence part of the city. Thursday evening the visitors will be entertained at Electric park with a vaudeville program in the Follies theater. There will also be dancing.

At the chairmen's meeting last Wednesday, July 26, the attendance was almost 100 per cent. One or two were out of the city, but reports for their committees were made by other members in their absence. Everything is going smoothly, and as the time for the convention approaches, the enthusiasm of those who are preparing for it increases. The meeting is expected to be one of the largest and most interesting in every respect ever held.

After the meeting a flashlight photograph was taken of the committee.

Tune In, at 360 Meters.

The radio invitational program of the Kansas City Florists' Club to the S. A. F. convention will be broadcasted by the Kansas City Star, August 7, from 8 to 9:30 p. m., central time, from Kansas City radio station, W. D. A. F. Florists throughout Missouri and other states who have radio receiving sets are asked to listen for this concert. The novelty of hearing a personal invitation by long-distance methods is such that several florists have written to the local committee expressing approval of the method and assuring members that they will be waiting to catch the program. The Kansas City Star's broadcasting station is equipped with powerful apparatus capable of easily reaching within a radius of 500 to 1,000 miles and much farther with conditions just right.

The program which will be given is as follows:

Selection by the Kansas City Florists' Club orchestra.
Short invitation to the S. A. F. convention, by William L. Rock.
Vocal trio, by Sam Worley, Harry Kessell and Bert Beuder.
Saxaphone duet, by Arthur Mohr and Ray McDonald.
Vocal solo, by Mrs. Katherine Moseley Beaman.
Short address, by S. J. Hare, on "City Beautification; Its Educational Advantages."
Violin solo, by John McClure.
Selection, "Say It with Flowers," by Florists' Club orchestra.
Saxaphone solo, by Arthur Mohr.
Medley, by Florists' Club orchestra.
Piano solo, by Eddie Werner.
Tenor solo, by Robert Bohannon.
Selection, by Florists' Club orchestra.

Express Company Will Help.

The following letter, received by W. L. Rock, general chairman of the local S. A. F. arrangements, shows the interest being manifested in the coming convention:

I notice that the Society of American Florists is to hold its annual convention in Kansas City, Mo., during the month of August, and as usual the American Railway Express Co. is desirous of rendering to your association or its members all possible service in the transportation and delivery of any exhibition or personal packages which might be entrusted to our care.

We will arrange special delivery of any shipments which might reach here for the convention, as well as have representatives at convention hall when the show is over to render any possible assistance, advice or otherwise, in getting the goods ready for return, whether the goods be express, freight or otherwise.

We will deliver everything possible early in the morning or at the time which might be specified by you and make special deliveries in the afternoon of all matter reaching here up to 4 o'clock. Also render any pick-up service that any of your members might require.

In holding the convention in Kansas City, I am sure that all the visitors will not be disappointed in our city and they will be well pleased to have come to the Heart of America.

Any assistance which I might be able to render for the success of the convention, I will be glad to offer in any capacity whatever, either personally or with the forces of the entire organization of the American Railway Express Co.

Yours truly,
J. S. Johnson,
Superintendent.

KANSAS CITY CONVENTION.

Secretary at Kansas City.

The secretary is now in Kansas City and will remain until after the convention. He should be addressed on all matters pertaining to the convention at the Muehlebach hotel, where his temporary office is maintained.

Addition to Official Program.

A little function, which should have been noted in the official program, is scheduled for the session of the first day, Tuesday afternoon, August 15. The Indiana State Florists' Association and the national flower show committee will at this session, as a token of their appreciation of the interest in the Indianapolis national flower show displayed by Thomas Roland, Nahant, Mass., through his wonderful exhibit of acacias at the show, assembled there at considerable expense and risk, tender to that gentleman a testimonial which shall at least insure that a record of his unselfish devotion to a part of the work of the society dear to all its members will go down in the annals of the society, perhaps to stimulate in others the desire to render similar service when occasion requires. John Young, Sec'y.

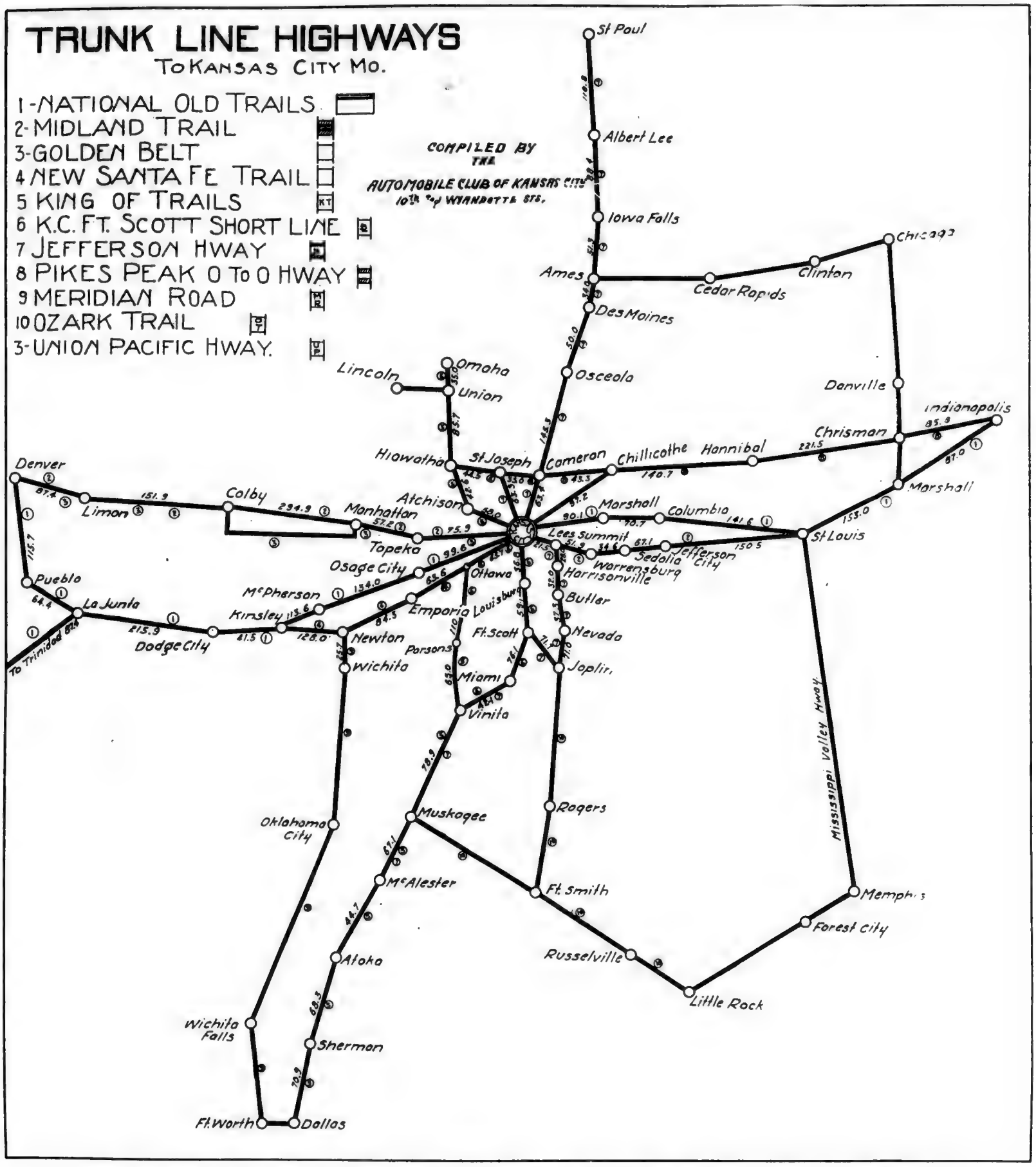


Arthur Newell.
(Chairman of the Hotel Reservation Committee for Kansas City Convention.)

MOTOR ROUTES TO CONVENTION.

The Automobile Club of Kansas City has drawn a special map for the benefit of florists who will motor to Kansas City for the S. A. F. convention. This map shows the principal highways from various parts of the country leading to Kansas City, and the markings of the highways. Tourists will be able to make the trip with much more ease by following these routes, as they are direct and the roads are good.

The Automobile Club of Kansas City



If You Will Motor to the Kansas City Convention, Tear Out this Page, Which Shows You the Best Roads.

has generously offered to be of every possible assistance to members of the S. A. F. The club has offered cars for the convenience of members of the local florists' club and visiting florists for sight-seeing trips. The club is one of the largest organizations in the city. Mayor Frank H. Cromwell, elected by a large majority in the city campaign last spring, without the aid of any local newspaper, is president of the club.

QUARANTINE EXTENDED.

The European corn borer quarantine has been extended by the United States Department of Agriculture, to include the towns of Somerset and Dighton, in Bristol county, Mass.

NORTH CAROLINA MEETING.

Second Annual Gathering.

Members of the North Carolina Florists' Association held their second annual meeting July 25 at the Woman's Club, Raleigh, N. C.

It was decided to stage an elaborate display of flowers at the state fair in October. The entire central space of Floral hall, including the exhibition space in the middle and the six encircling booths, will be used for displaying flowers and potted plants. A number of the firms represented at the meeting agreed to take space in the exhibit, and a committee composed of Otto Buseck, of Asheville; C. N. Hibbard, of Durham, and J. E. Wholey, of Raleigh, was appointed to perfect the plans for this display.

J. I. McCallum, of Scholtz the Florist, Inc., Charlotte, was elected president of the association, succeeding George J. Starr, of Wilson, who has done much to get the association organized and ac-



H. H. Kern's Field of Irises in Full Bloom, at Bonner Springs, Kan.

tively working. Otto Buseck, of Middlemount Gardens, Asheville, was elected secretary-treasurer, succeeding Mr. McCallum. Directors elected were: William Rehder, Wilmington; C. N. Hibbard, of the Durham Floral Co., Durham, and J. E. Wholey, of the J. J. Fallon Co., Raleigh.

The next meeting of the association, it was voted, will be held in Raleigh during fair week, as many of the florists will be there for the fair exhibit.

Banquet and Business.

A banquet and business meeting of the association was held at the Woman's Club Tuesday night, July 25. The association was welcomed by Simms Jamieson, secretary of the Chamber of Commerce, who spoke of the beauty of the florists' profession in its appeal and close touch to human hearts. Mr. Jamieson was presented with the beautiful basket of pink gladioli and roses and ferns that adorned the table. The response was made by Mr. Hibbard.

Mr. Buseck spoke in behalf of the Florists' Telegraph Delivery Association and Mr. Wholey presented the proposition of the state fair exhibit. The association voted to make a contribution to the Anna Jarvis memorial fund for the originator of Mothers' day.

It was voted that each member should write his congressman protesting against the passage of H. R. 8441, which would eliminate special delivery on parcel post packages.

Those present included George J. Starr, Wilson; Arthur Weathers, Rocky Mount; S. A. Starr, Goldsboro; J. E. Wholey, Raleigh; Thomas O. Doyle, Fayetteville; J. I. McCallum, Charlotte; Mrs. J. W. Black, Kinston; Mr. and Mrs. J. J. Fallon, Lynchburg; H. Steinmetz, Raleigh; L. B. Clemons, Greensboro; Mrs. W. E. Wilson, Henderson; Otto Buseck, Asheville; J. Van Hanford, Salisbury; Tom O'Connor, Greensboro; R. G. Lavender, Raleigh; Mrs. N. W. Cobb, Durham; R. E. Grunert, Winston Salem; Mrs. F. S. Denmark, Kinston; E. P. Trollinger, Burlington; William Rehder, Wilmington; Mr. and Mrs. C. N. Hibbard, Durham; M. J. McPhail, Sanford; J. H. Martin, Raleigh; Mr. and Mrs. W. M. Barringer and son, Statesville; Robert Q. Shoch, H. T. Royer and A. F. Eilers, of Philadelphia.

IRIS FIELDS IN KANSAS.

Perhaps some of the visitors to the S. A. F. convention at Kansas City, week after next, may wish to see irises growing in that section of the country. The illustration just above is an example of what they will be able to find. This picture shows the fields of H. H. Kern, at Bonner Springs, Kan., twenty miles west of Kansas City. Mr. Kern expects to have about 100,000 irises for sale in autumn.

TUBEROSES IN TEXAS.

How the tuberoses are growing in Texas this summer may be seen from the illustration just below, made from a photograph taken two weeks ago in the fields of the Nytex Floral Co., at Alvin, Tex. The company now has about four acres devoted to these tuberoses.

Seven years ago, when ten acres of land were purchased, in plowing it up, three bushels of tuberose bulbs were gathered from locations in various parts of the tract. The following spring the bulbs were set out, and every second year they have been taken up and divided. Each time a good many of the large bulbs were sold, while the smaller ones were set out again. By this process was worked up the present four acres of stock.

Tuberoses require a rich soil, a great deal of cultivation and plenty of moisture. It is, therefore, rather expensive to grow first-class flowers and bulbs. But the expense brings returns, because the better stock, it has been found, pays the most.

COLOR OF HYDRANGEAS.

Can you tell me what is wrong with my hydrangeas? I took cuttings from some that had blue flowers and mine all have pink ones. The plants from which I took cuttings grew in another person's garden, and others who had taken cuttings obtained blue flowers. Why did mine come pink?

S. S. S.—Conn.

It is believed that the character of the soil is largely responsible for the color of some hydrangeas. Probably your soil is different from that in which grew the hydrangeas from which you took cuttings. Plants bearing pink flowers, as in your case, have been made to bear blue ones by the addition of iron filings or alum to the soil.

BUSINESS EMBARRASSMENTS.

Warwick, R. I.—Joseph E. Koppelman, the Providence wholesaler, has placed a writ of attachment on the Maplehurst Greenhouses, for an alleged balance due on book account. The property attached includes buildings and improvements on Hope street.



Tuberoses in the Fields at Alvin, Tex.

BADGERS AT OSHKOSH

WISCONSIN FLORISTS MEET.

Summer Gathering a Success.

The third annual summer meeting of the Wisconsin State Florists' Association was held in Oshkosh, Wis., July 25 and 26. The meeting was held in the Municipal Club building, on the shore of Lake Winnebago, an ideal place for the meeting. It was well attended, there being about 150 members and ladies present. Most of the members motored to Oshkosh, as it is centrally located and good roads from all points of the state center there.

R. Voss, councilman, representing the mayor of the city, made the address of welcome. The response to the mayor's welcome was given by C. C. Pollworth. President Fred Rentschler occupied the chair and handled the meeting in good shape.

As the summer meetings are more for the outings than anything else, little business was transacted. Some interesting questions, however, were discussed. Discounts to undertakers created considerable argument. J. B. Fracken, of the state entomology department, gave a lengthy talk on insects and remedies and urged the florists to make more use of the department.

J. Fred Ammann, representing the F. T. D., made his usual eloquent address, touching on the florists' business in general, and then took up the advantages to the trade in being a member of the F. T. D. After the general session, a special meeting of all F. T. D. members was held and a number of names were added to the membership list. Mr. Ammann was well pleased with his visit. He had motored up from Milwaukee with W. A. Kennedy.

The financial report showed the association to be in a good condition. Secretary H. Welke reported a big increase in membership, it being now 182. This is pretty good for Wisconsin and a credit to the officers.

Banquet Largely Attended.

During the meeting, the ladies were entertained with a motor trip to Neenah, and they reported a most enjoyable time. One of the features of the meeting was the banquet given in the spacious dining room of the Municipal Club building, and over 200 were present at the dinner. An excellent dinner was served and the entertainment feature was excellent. Some fine musical numbers were rendered and a local singer of prominence sang several songs. A quintette called the Dynamite Five kept the crowd in an uproar most of the time. William Zimmermann acted as toastmaster and kept things moving lively. Miss Haentze, daughter of Richard Haentze, gave several recitations in a clever style.

After the banquet all of the guests proceeded to the ballroom on the second floor and danced until midnight. Wednesday morning all of the visiting florists were given a boat ride up the beautiful Fox river and 150 members enjoyed the trip. Light refreshments were served and a quartette kept the crowd in a merry mood.

During the banquet a song composed for the occasion by Walter J. Crawford, of Oshkosh, was given its initial rendition, by the Lyric quartette. Its words are:

If a deed of kindness you would do,
If you'd tell of tender love so true,
Find the blossoms, kissed by morning dew—
Say It with Flowers.

When deep sorrowed clouds bedim the skies,
Let the flowers tell of friendship's ties,
Bid them drive the tears from saddened eyes—
Say It with Flowers.

Think, then, what to us this world would be
Without flowers, God's gift, so rich and free!
This their message sweet to you and me—
"Say It with Flowers."

This meeting was one of the best that the association has ever had, and the Oshkosh boys should be congratulated on the manner in which everything was handled and on the excellent meeting and reception given to the visitors. Credit for the success of the meeting is given James E. Taylor, Carl Fugleberg, J. V. Nelson, R. E. Pamplin, William Buchholz and Ward B. Davis.

Fred Holton, of Holton & Hunkel Co., who motored up with a party, escaped a serious accident while trying to avoid a collision with another car. He was forced into a ditch, his car tipping over. Eugene Oestreicher, secretary of the club, received several bad cuts and Mr. Holton's car was badly damaged, but all of the party reached the convention later in the day, although badly shaken up. They were happy, however, at escaping more serious injury.

A severe shock was given the members of the association when the news reached them Wednesday morning, July 26, that J. E. Matthewson, of Sheboy-



Wisconsin Florists and Their Guests at the Association's Most Successful Summer Meeting, at Oshkosh Last Week.

gan, Wis., was killed in an automobile accident. Mr. Matthewson was an active and prominent member of the state association and its president during 1920. Expressions of sorrow were voiced by the members and a large floral emblem was sent to the bereaved family by the association. Further particulars appear on the obituary page.

Exhibitors.

Those firms making trade displays were as follows: C. C. Pollworth Co., Milwaukee, Wis.; Holton & Hunkel Co., Milwaukee, Wis.; Ove Gnatt Co., La Porte, Ind.; Raedlein Basket Co., Chicago; A. L. Randall Co., Chicago; American Bulb Co., Chicago; Burlington Willow Ware Shops, Burlington, Ia.

Schmidt's Close-Ups.

The following "close-ups" of the Oshkosh meeting are submitted for Review readers' edification by "Schmidt":

Chas. Oehlenschlager, of Oconomowoc, one of the granddads of the profession, received quite a hand when he answered the roll call. So did George Vatter, of Marinette.

Dick Haentze, the mayor of Fond du Lac, can look with real pride on his charming daughter, Anna Minette, who entertained at the banquet with several humorous readings. We predict some big future for the young lady.

George Mohn, Phil Weil, Joe Marks, et al., were observed at a quiet game of "tiddly winks" between booking orders.

Clem Pollworth showed about eight varieties of fine summer roses arranged to form a pretty mantel decoration at the Athearn.

The Oshkosh boys had about fifty vases of splendid gladioli at the hotel and club house.

About twenty-five F. T. D. members and prospects gathered for a brief but interesting confab, right after the business meeting, with J. F. Ammann. More strength to you, J. F.!

Genial Gene Oestreicher attended the banquet limping and his head in bandages. Gene, with a party headed by one Fred Holton, got their signals crossed on state highway 23.

We happened to "lamp" a guest at the Athearn handing the operator $28.75 for a 14-minute conversation with New York. No, dear reader, it wasn't a florist, not even a wholesaler.

About ninety per cent of the 200 guests came via auto over the wonderful highways of Wisconsin.

Our prexy, Fred Rentschler, sure was a busy man hand shaking with his constituents.

I thank you.

Among Those Present.

The following list of members registered:

Ammann, J. F., Edwardsville, Ill.
Barz, August A., Chicago.
Bell, E. L., Milwaukee.
Benz, Mrs. J., Milwaukee.
Benz, Anna N., Milwaukee.
Benz, Henry J., Racine, Wis.
Blondey, Guy O., and wife, New London, Wis.
Boelter, J. N., and wife, Appleton, Wis.
Boerner, Arthur, Port Washington, Wis.
Bronson, H. G., and wife, Oshkosh, Wis.
Bronson, L., and wife, Oshkosh, Wis.
Brown, A. J., and wife, Ripon, Wis.
Brueggemann, A. R., North Milwaukee.
Buchholz, William, Oshkosh, Wis.
Davis, Ward B., and wife, Oshkosh, Wis.
Davis, Allan H., and wife, Oshkosh, Wis.
De Clerc, Loyal W., Green Bay, Wis.
Delventhal, Frank, and wife, Milwaukee.
Demmler, W. H., and wife, Eau Claire, Wis.
Demmler, Mrs. O. R., Eau Claire, Wis.
Dettman, Charles, Milwaukee.
Dettman, A. M., and wife, Milwaukee.
Eberfeldt, Frank, Milwaukee.
Ferdinand, A., and wife, Fond du Lac, Wis.
Fersos, Elmer, and wife, Neenah, Wis.
Fugleburg, Carl F., Oshkosh, Wis.
Goldenstein, E. H., Chicago.
Graef, J., and wife, Neenah, Wis.
Green, Harry, Merrill, Wis.
Griebler, Thomas, Milwaukee.
Grunwaldt, Walter, North Milwaukee.
Gutman, Miss, Milwaukee.
Haash, E., and wife, Milwaukee.
Haentze, A. M., Fond du Lac, Wis.
Haentze, R. D., and wife, Fond du Lac, Wis.
Haentze, E., Jr., Fond du Lac, Wis.
Hamilton, Walter L., Manitowoc, Wis.
Hannemann, C. A., and wife, Rice Lake, Wis.
Hefke, T. D., Marshfield, Wis.
Holtz, G., Milwaukee.
Holton, F. H., Milwaukee.
Humason, Allan N., Chicago.
Janson, O. V., Manitowoc, Wis.
Johnson, Robert, and wife, Oshkosh, Wis.
Kamp, Charles, North Milwaukee.
Kasang, Elmer, Chicago.
Keamper, Mrs. C., Wauwatosa, Wis.
Kelb, J. J., Beaver Dam, Wis.
Kellner, A. F., and wife, Milwaukee.
Kennedy, W. A., and wife, Milwaukee.
Klein, F. B., Madison, Wis.
Larsen, Louis J., Menominee, Mich.
Larsen, Hans, Menominee, Mich.
Leidiger, A. R., Milwaukee.
Locker, Alfred, Wauwatosa, Wis.
Locker, Hugo, Wauwatosa, Wis.
Longren, A. F., and wife, Des Plaines, Ill.
Macdonald, Frederick D., Milwaukee.
MacDonald, Schultz, Milwaukee.
Marks, J., Chicago.
Manke, William C., and wife, North Milwaukee.
Meidam, Glenn, Appleton, Wis.
Meidam, Miles, Appleton, Wis.
Meier, Carl, and wife, Green Bay, Wis.
Meyer, Henry, and wife, Kenosha, Wis.
Milewski, S. A., Iron Mountain, Mich.
Mohn, George, Chicago.
Momblatt, Max, Chicago.
Mulva, J., and wife, Oshkosh, Wis.
Mundt, Miss, Milwaukee.
Nelson, Eleanor, Oshkosh, Wis.
Nelson, Anna, Oshkosh, Wis.
Nelson, V., Oshkosh, Wis.
Obertin, P. M., Kenosha, Wis.
Oehlenchlager, Charles, Oconomowoc, Wis.
Oestreicher, Eugene, Milwaukee.
Pamplin, R. E., and wife, Oshkosh, Wis.
Phillip, William B., Rhinelander, Wis.
Phillip, Peter, Rhinelander, Wis.
Phillip, H. M., Wausau, Wis.
Pollworth, L. R., Milwaukee.
Pollworth, C. C., and wife, Milwaukee.
Preuss, Rudolph, Milwaukee.
Raedlein, Gustav, Chicago.
Rasmussen, N. A., Oshkosh, Wis.
Rayner, William, Oconomowoc, Wis.
Reid, William M., and wife, Chicago.
Reinhardt, Albrin, and wife, North Milwaukee.
Rentschler, Fred, Madison, Wis.
Rhodes, Harry, Hartford, Wis.
Richter, Miss Laura, Wauwatosa, Wis.
Rindfleisch, J., and wife, Beloit, Wis.
Rindfleisch, J., Jr., Beloit, Wis.
Rojahn, W. A., Chicago.
Rusch, Gust, and wife, Milwaukee.
Russell, Miss Georgia, Eau Claire, Wis.
Russell, Mrs. C., Beloit, Wis.
Schaefer, William C., and wife, Platteville, Wis.
Schilz, Matthew, Chicago.
Schunert, Miss, Milwaukee.
Scurrer, Oscar, and wife, Milwaukee.
Shoman, Chris, and wife, Neenah, Wis.
Shoman, Henry, and wife, Neenah, Wis.
Siegel, Harold, Chicago.
Spence, James, Chicago.
Sylvester, Otto, Oconomowoc, Wis.
Tauschek, Miss, Green Bay, Wis.
Taylor, James E., and wife, Oshkosh, Wis.
Tomlinson, George, Chicago.
Toole, W. A., Baraboo, Wis.
Turner, A. E., Oshkosh, Wis.
Van Langendonk, W., Green Bay, Wis.
Vatter, George, Marinette, Wis.
Walters, Joseph, Stevens Point, Wis.
Way, George A., and wife, Chicago.
Weil, Philip W., Milwaukee.
Welke, Henry R., and wife, Milwaukee.
Werner, Oscar, Beaver Dam, Wis.
Whalen, Secord, Chicago.
Wildfang, W. F., Waupaca, Wis.
Wilson, E. A., Stevens Point, Wis.
Zima, Robert, Chicago.
Zimmermann, W. C., and wife, Milwaukee.

GERMINATION OF ASPARAGUS.

In last week's Review, C. J. A. asked about the percentage of germination of asparagus seeds. Three years ago we purchased seven pounds of Asparagus plumosus seed of a firm at Montebello, Cal.; from these we potted slightly over 65,000 plants. The seeds were supposed to run 10,000 to the pound, but we doubt that they did, because in potting the young seedlings not a seed was to be found. We are certain that ninety-eight per cent of the seed germinated. Last year we purchased a pound from the same firm, from which we potted 8,500 seedlings, and not a seed was to be found in the soil. This season we purchased a pound from another firm in California and at this writing there are not to exceed 1,000 seedlings to pot. In sending for these seeds we stipulated that if they had been on plants which were frosted, and were not absolutely A-No. 1, the check should be returned at once. There is no doubt that these last seeds were at fault.

S. C. Templin & Son.

CAMELLIA JAPONICA SEED.

In the July 20 issue The Review asked if some southern readers could advise an inquirer where Camellia japonica seed could be obtained. The usual prompt and obliging responses have come.

A. C. Oelschig, Savannah, Ga., stated that the seed may be secured from T. Sakata & Co., of Yokohama, Japan, which firm has a branch office at 20 East Jackson boulevard, Chicago, Ill. Mr. Oelschig also advised that small plants may be secured from George Bignault, R. F. D., Savannah, Ga.

In the same mail a letter from the Beaumont Seed Co., Beaumont, Tex., states that seed of Camellia japonica was secured by that company two months ago from Conyers B. Fleu, Jr., Germantown, Philadelphia, Pa.

WHO HAS WHITE DELPHINIUM?

Can you give me some information about a variety of delphinium I have seen? It is a large, white, bell-shaped flower, and produces no seed. I was told that Henry A. Dreer, Philadelphia, handled it a few years ago, but this firm



Oshkosh Florists Who Helped Make Wisconsin Meeting a Success.

James Taylor, Carl Fugleburg, Ward Davis, Allan Davis, Wm. Buchholz, Victor Nelson, Robt. Pamplin.



Range of the C. C. Pollworth Co., Showing the New Rose House Recently Added, near Farther Chimney.

has not handled it since the war. Can you tell me where I can get it?

A. E. W.—Minn.

Pure white, hardy delphiniums are by no means uncommon. Several have been named, one called Moerheimei being especially good. Pure white sports are liable to occur among the blues from time to time, and an occasional one may be had from seed. At present I cannot recall the name of any firm offering plants of the pure white variety, but I have seen bunches of it at various exhibitions every summer of late years.

C. W.

POLLWORTH'S ADDITION.

Already about the largest greenhouse establishment in the state of Wisconsin, the range of C. C. Pollworth Co., just outside Milwaukee, is being enlarged. The latest addition is a rose house. In the view of the range on this page, this can be seen in the rear, where the single chimney appears. Two more plant houses will be added on the left side, according to Mr. Pollworth's present plans.

DESTROYING NEMATODES.

Pest Resistant to Treatment.

Among flowering plants grown under glass, roses are the most subject to the attacks of nematodes. Among vegetables the trouble comes mainly to tomatoes and cucumbers, but occasionally lettuce is also harmed. The greenhouse market grower handles but a few varieties of vegetables, mainly lettuce, cucumbers, tomatoes, rhubarb, beets, carrots, mint, watercress and radishes; the first three only are of major importance. If more varieties were grown, so as to give a better rotation, most of the trouble would undoubtedly disappear.

Nematodes are resistant to treatment. Formaldehyde, calcium cyanamide, carbon bisulphide and several other materials have been used in attempts to clean them out. So far, however, steam sterilization has proved far the most effective method. Experience has proved that if the soil in raised benches is thoroughly sterilized, the trouble will be practically eliminated. Scientists tell us that it takes a temperature of 180 degrees Fahrenheit, maintained uniformly for one hour, to insure the death of the cysts, which are the resting form of the eelworm or nematode. It means a serious expense, however, to maintain such a temperature for so long a period in a ground bed.

Experiments Made.

At Arlington, Mass., in a great glass house section for vegetable culture, Wyman Bros. carried out an expensive and extensive steam sterilization trial last winter. They are large and successful growers of head lettuce and cucumbers, and the crops produced since sterilizing have been wonderful, but the nematodes are already coming back strongly on the cucumbers.

At the Lexington experimental station for market gardening, in charge of Prof. H. F. Tompson, head of the market gardening department of the Massachusetts Agricultural College, formaldehyde was used with great success to clean up the damping-off fungus and for sclerotinia, or drop of lettuce, which also affects cucumbers. A great deal of success was had with it. At the market garden field station, its success amounted to practically 100 per cent in the control of lettuce drop.

Webster S. Krout has conducted many experiments with formaldehyde in greenhouses, coldframes and seed beds. The most important place, according to Mr. Krout, to commence sterilization is in the seed beds and in the transplanting houses. Seedlings which are grown in an infested seed bed, it has been clearly proved, will infest sterilized soil if transplanted into it. All manures and fertilizers should be added to the soil before starting sterilization. Keep the soil moist, but not waterlogged, for ten days before the treatment. Before applying the treatment, loosen and pulverize the soil well by forking it over.

When and How to Sterilize.

Where three per cent or more of the plants in a greenhouse show drop disease, the entire house should be sterilized. Where there is less than this amount and it is evenly distributed over the house, it is more economical to mark the location of the plants as they die, and, after the crop is cleared, sterilize the marked areas, including a space two to three feet around them. The sterilizing solution is made by thoroughly mixing four pints, or pounds, of commercial formaldehyde with fifty gallons of water. The soil should be moist before treatment, but not wet. The solution is applied at the rate of one gallon per square foot. Care should be taken to moisten the sides and corners of the beds well. If the soil is muck or contains much organic matter, it is advisable to turn it over when half the solution has been applied, later pouring on the remainder. The liquid can be applied by means of a watering can with a heavy rose, a spraying outfit or the Skinner greenhouse system. Where only a small area is treated, cover the beds with burlap or wrapping paper; this is hardly practical for a large house. Shut the house tightly after the treatment and leave it closed for three to five days. Fork over the soil as soon as the house is reopened. Eight to ten days after fumigation, lettuce plants may be set out. However, it is better to test this by setting out a few plants daily after the seventh day until none are injured, when it is safe to plant the house. It is not safe to treat a portion of a house containing growing plants. The gas escaping from the soil will burn the plants growing in the untreated area.

Keep Formaldehyde at Hand.

It is an excellent practice to keep a barrel of formaldehyde in the house, of the same strength as that applied to the beds. In this all tools, boots, shoes, boards, etc., should be soaked twenty to thirty minutes before being used in the sterilized beds. This is a necessary precaution to prevent reinfecting the soil. If the soil does become reinfected, labor and money are wasted. Formaldehyde is a thirty-seven and three-tenths to forty per cent solution; large quantities are best purchased at wholesale. Formaldehyde is irritating to the skin, mucous membranes of the nose, eyes and cuts. It is, however, not a poison and can be used in metal containers.

The fusarium wilt, or fungus, attacks tomatoes, potatoes, asparagus, cabbage, peas, cucumbers, sweet corn and watermelons. This genus, as a whole, is peculiar to warm climates or greenhouse conditions. Outdoors in our colder states, tomatoes, potatoes and sweet corn are attacked sometimes. Other

vegetables named are often attacked in the southern states. The tomato indoors is frequently attacked by fusarium.

The writer is unaware of any trials with corrosive sublimate, except for treating potatoes before planting. Lye or lye water, or any of the so-called weed killers, would be most dangerous to use and would undoubtedly work permanent injury to the soil. We still have much to learn about soil treatment for insect pests and fungoid affections.

C. W.

NEW YORK.

The Market.

The cut flower market is extremely dull; in fact, many are disposed to say that the present summer is the dullest in many years. In many respects they are right, for never before have there been arrivals of outdoor stock in such proportions as today. Asters, which it was thought would be short in supply, are arriving in tremendous quantities, and the quality, generally, is good. It is hard to quote prices, because there appears to be no line to be drawn, but it is safe to say that one could for some days buy asters at 2 to 10 cents per bunch that would hardly return the same amount to the carrier. It is almost the same with gladioli; shipments of gladioli are heavy, and sales run down to the small point of 50 cents per hundred. Of course, some of the better varieties do better, and occasionally they bring as much as 50 cents per dozen, but in clearances they figure with the rest, and there is no distinction as to varieties.

Roses are in small supply, and in equally small demand. American Beauty is not in particular demand, and moves slowly. Hybrid teas are rather short in supply, and move sluggishly at quotations which are unchanged. The weather now experienced is anything but rose weather, and little in the way of prices can be expected.

Carnations are practically out of the market. A few growers are still shipping, pending the clearing out of benches.

Cattleyas are not plentiful, and the demand for them is at the minimum. Arrivals carry over from day to day, and wholesalers have their work cut out to keep tops at 75 cents per flower.

Lilies seem to be fairly plentiful, and clean out at $10 to $15 per hundred. Lilies of the valley have advanced a little.

Herbaceous material has the market to a large extent, but one could hardly quote prices. There is a wealth of material, including marigolds, feverfew, cornflowers, centaureas, gaillardias, strawflowers, larkspurs, candytuft, tuberoses, coreopsis, pyrethrums, Golden Glow and other flowers, including tamarix, hydrangeas and other shrub flowers.

Various Notes.

In the realty notes of the New York press prominence has been given to a lease just consummated by the Charles H. Totty Co., Madison, N. J., of the store and basement at 4 East Fifty-third street. Mr. Totty has for some time felt the want of a New York office, and in the quarters leased will be able to attend to his large wholesale and retail plant business, possibly later, if conditions warrant it, running into retail lines.

W. C. Rickards, Jr., who is treasurer of the New York Florists' Club, has severed his connection with the Atlantic Grass Seed Co., and is again with the seed firm of Wm. M. Hunt & Co.

In the list of New York state incorporations last week was one of the United Cut Flower Co., of West Twenty-eighth street, for $25,000, with D. J. Pappas, T. A. McKennell and A. H. Appell as incorporators, the latter two attorneys.

Joseph S. Fenrich received congratulations July 31 on the occasion of his fortieth birthday.

Henry Weston, of Hempstead, with Mrs. Weston, and Charles Weber and Mrs. Weber, of Lynbrook, are making an automobile trip to Montreal, where they will leave their car and take the trip through the Thousand islands to the Saguenay and return.

Roman J. Irwin and Mrs. Irwin will attend the Kansas City convention of the S. A. F. and afterwards will make a trip through the Yosemite.

The Horticultural Society of New York is arranging for a big show of gladioli to be held in the Museum building, New York Botanical Garden, Bronx park, August 19 and 20. The ordinary prize list has been much enlarged, and many new classes added. Lunch will be served to all exhibitors, and it is hoped that all classes will be filled.

J. H. P.

Harry Bayersdorfer, who has been motoring through New England with Mrs. Bayersdorfer, is now looking after his store, on West Eighteenth street.



Gladiolus Elora.

GLADIOLUS ELORA.

Not now widely known in the trade, Gladiolus Elora will without doubt become a favorite when more florists have grown it. This variety was originated by Luther Burbank some years ago. When he disseminated the variety, there was only a limited supply of bulbs, most of which went to the retail trade and thence to private gardens, when they were probably mixed with others and their identity lost. The W. B. Davis Co., at Aurora, Ill., secured some corms of the variety, almost accidentally. When they were grown, the value of Gladiolus Elora as an early variety was soon seen.

Elora is a remarkably large and quite early variety. It is a creamy white in color, with dainty red featherings in the throat. The flowers are as large as, or larger than, those of Pendleton, and the bulbs are said to increase rapidly. Stalks grow to four or four and a half feet in height. W. B. Davis says that its most remarkable quality is its earliness for such a large variety, that it persists in being the first to open each year. The illustration on this page shows a few spikes of this variety.

Canton, O.—Carl Becherer, formerly of Blawnox, Pa., has taken over the greenhouses and business of Raebel & Son, located at 2816 Nicolas place, northwest.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

COREOPSIS GRANDIFLORA.

Coreopsis grandiflora is best treated as a biennial, although usually classed as a perennial. It comes readily from seed and will soon need transplanting. Sown even this late, good-sized plants can be had before late fall. Outdoors, this coreopsis flowers in June and July, but persists until fall. It has considerable value, however, for forcing, and where yellow flowers are wanted it is well to remember that it forces well and can be flowered in April and early May. For Memorial day bouquets, nothing could be better. It can be planted in a bench or grown in pots and allowed to root through into a good bed of soil. Each plant will give a great many flowers and, as they have stems of good length, they will be found useful.

SUMMER LILIES.

Flowers of good quality are not abundant now and we are glad to have a batch of Japanese lilies to fall back upon. Auratum has too powerful a fragrance for many, but a limited number of it may be grown. The "golden-rayed lily of Japan," as it is popularly called, is probably the most magnificent of the entire family. It is a good garden lily, if planted where it can get partial shade and have a liberal summer mulch, such as rhododendron beds afford, but does well in fairly large pots or small tubs. L. speciosum album, now flowering, is a most valuable lily for funeral work or bouquets. If hot weather occurs while these are opening, the stalks may be cut as the first flowers expand and placed in a tub of water in a cold cellar. They will keep much better treated thus than on the plants. The same applies to the colored speciosums, like melpomene, rubrum and magnificum, all of which are most useful at this season. Do not throw the plants away when the flowers are cut, but plant them at once outdoors, in slight shade if you have it, but this is not necessary. Plant them deeply, so as to cover the bulbs not less than nine inches; these will give you a fine crop to follow the pot-grown plants next summer.

STEPHANOTIS FLORIBUNDA.

The name of this plant brings back memories of long ago, when roofs of storehouses were covered with this and other warm-house climbers. It also makes us think of the great balloon-shaped specimens, beautifully flowered, once a feature of the great exhibitions when such big specimen flowering plants as stephanotis, clerodendrons, allamandas, dipladenias, ixoras, rondeletias, francisceas, pimelias, aphelexis and statices were in vogue; few of these plants are seen nowadays. The writer is reminded that at present a fine plant of stephanotis is in flower at the end of an ordinary greenhouse, where winter minimums often sink to 40 or 45 degrees, and what a wealth of the sweet-scented flowers it now carries! Nothing could be finer in bridal bouquets or funeral work. One or two small plants now in 6-inch pots and not over three feet tall, each carry about a dozen trusses of flowers, showing that it is not necessary to have large planted-out specimens to get flowers. Mealy bug loves this plant, but a force of water, well directed from the hose, will keep the plants clean. Anyone needing some choice white flowers in summer might try a plant of stephanotis in a pot or tub.

ACHILLEA THE PEARL.

One of the most useful double, pure white flowers blooming at this season, just in advance of the aster crop, is Achillea Ptarmica The Pearl. An improved form is Perry's White. The flowers somewhat resemble those of the double white feverfew, so much in evidence for Memorial day, but they lack the disagreeable odor of the latter flower. The achillea is a herbacous perennial of easy culture, quite winter-hardy and always free-flowering, carrying stiff stems, and the flowers have splendid keeping qualities. There is scarcely a more valuable white flower at this season for the average country florist. The plant spreads quite rapidly and should be divided and replanted every second year. If not separated, it will continue to flower freely, but much finer heads may be had from divided stock. Fall is the best time to do transplanting.

LYSIMACHIA CLETHROIDES.

Another most useful herbaceous plant flowering at this season is Lysimachia clethroides, with terminal racemes of pure white flowers, somewhat resembling a veronica, but more graceful. This also is a good grower and hardy, and in design work it works in splendidly. Fall is also the proper season to plant this flower. There is another lysimachia, named punctata, which is an annual and carries clear yellow spikes of flowers; the punctata, however, is not of the same value to the florist as clethroides.

BUDDLEIA MAGNIFICA.

In the heated period of the year, shrubby flowering plants are not numerous. The various forms of Buddleia variabilis, of which magnifica is easily the best, are showing up well now and yield a great wealth of bloom, which will persist until October. The buddleias have much value in the shrubberies, but to florists they have an added value, as their flowers are fine for cutting and work in splendidly in floral designs. Good flowers are not abundant in the summer; asters and gladioli we always have, but they become so common that many persons welcome a change, and a wreath of white speciosum lilies and lavender buddleias should please anyone. If lilies are not available, substitute even white asters or perennial phlox and allow the graceful racemose stalks of the buddleias to rise well above them. For those who have failed in the culture of this buddleia outdoors, I would say that it should not be cut back at all in the fall, but in spring cut it back close to the ground, as you would a clump of perennial phlox or larkspur; the plants will then send up strong shoots five to seven feet in height, which will flower profusely.

CALENDULAS.

Of late years there has been a greatly increased demand for calendulas in winter and spring. This annual is of quite easy culture in either raised benches or ground beds; in midwinter it blooms somewhat more freely in benches. Orange King sells much better than Lemon Queen. For an early crop, start the seeds now in 3-inch pots and later transfer the seedlings to the bench. Use such a soil as will suit mums or roses, and it will be all right. Calendulas flower over a remarkably long season and, in the hands of specialists, they prove quite profitable. There is no reason why more small growers should not plant some of them. Do not plant them too close together in the benches, as the plants are strong growers; twelve inches between the plants and eighteen to twenty-four inches between the rows is quite close enough and, while this may seem wide at first, it will not be long before you will feel that even more space would have been better.

SOIL CULTIVATION.

With strong solar heat, frequent thunder storms and considerable humidity, plants outdoors now make rapid headway, only being surpassed in their rate of growth by the weeds. It almost seems as if the weeds are more numerous and harder to keep in control than ever. We cannot afford to neglect outdoor crops at this season. After each heavy rain it is necessary to get cultivation going as soon as possible, in order to conserve the moisture. The plants seem to stagnate in hard, baked soil, but how they do leap when the soil is well stirred about them! Much hand-pulling of weeds is necessary at this time and the hoe, as well as the cultivator, may be needed, but the judicious use of the last-named tool is half the battle in the growing of crops of all kinds. Even if you are busy housing carnations, building new benches, overhauling boilers, painting roofs or doing any other necessary seasonable work, it is well to remember that a good dust mulch is one of the best methods of watering and that few plants in the open ground need the hose or sprinkler when the cultivator is intelligently used.

FLORISTS' REVIEW

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by G. L. Grant.

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RESULTS.

We give them. You get them.
We both have them.

THE opening of the autumn season comes with the reopening of schools, only a month away. Are you getting ready for it?

As margins of profits narrow, and they seem surely to be narrowing in this trade, the business must be put more nearly on a cash basis.

IT costs no more to grow good varieties of gladioli than it does to grow the old, yellow-dog type. No florist should waste his time on the back-number sorts—grow the kinds that will bring the money.

THERE is no agreement as to the quantity of Paper Whites that will be needed at current prices. Since one man's guess is as good as another's, we venture there will be bulbs for all who demand them.

A GOOD many florists have installed rather elaborate, up-to-date and expensive office equipment and been surprised it did not produce the results expected. The trouble was they neglected to hire someone to operate the outfit.

THE public is spending money again. Department stores report increases during the last three months; mail order houses state sales are up ten per cent; chain stores tell of a twelve per cent gain. Such improvement at this season of the year augurs a good season ahead for the florist.

THE government's efforts to stimulate coal production are meeting with success. Car loadings indicate an increase from forty-five per cent of normal production to about sixty per cent. Even the latter figure will not meet the country's needs when cold weather comes, but the present danger of a fuel famine is not great. Expectations prevail that the strike will be over before cold weather sets in.

THIS is an ever-changing world and one's customers of today are gone tomorrow. As an indication of the rapidity with which a florist's mailing list will get out of date, it will be conceded that telephone subscribers as a class are the least migratory portion of our population, and yet the American Telephone & Telegraph Co. states that one telephone in seven throughout the United States is disconnected or moved each year.

THE large crops are beginning to make themselves felt in the form of increased business from agricultural communities. The large mail-order houses of the country report a record volume of orders. Florists in farming communities, in consequence, are looking forward to a season much better than their last.

THE day has passed when strikes strangled business. The public lost sympathy with the strikers' complaints when they were learned to be against wages and conditions better than many other workers in the community enjoyed. And when the public's sympathy is lost, ample means is available in this day to relieve the handicap imposed by the workers' cessation.

OVER 500 members of the trade have already made reservations at Kansas City during the convention of the Society of American Florists, August 15 to 17. The proximity of the gathering is attracting many from parts west of the Mississippi not previously in attendance at S. A. F. gatherings, and the opportunity to see these new faces is drawing many from points east.

CARNATION growers will find much interesting reading in the proceedings of the Hartford meeting of the American Carnation Society, just off the press. The discussion of cultural matters brought out many valuable points. This neat volume bears the marks of President A. F. J. Baur's experience as well as the competence of his successor as secretary, O. E. Steinkamp.

BITUMINOUS coal production during June was 22,000,000 tons, compared with 20,000,000 tons the previous month and 34,000,000 tons a year ago. Production for the calendar year to July 8 totaled 192,000,000 tons, compared with 203,000,000 tons for the first half of last year, indicating that the soft coal output plus stocks on hand at the beginning of the strike has fairly well taken care of consumers' needs. The shortage is now being felt in certain of the heaviest consuming districts and particularly in the coke regions.

ARE YOU A MEMBER?

There is unmistakable evidence that public officials are coming more and more to realize the value of the modern legitimate trade association. Secretary Hoover has lately written and spoken of it, and within the past two or three years the most intelligent work of university investigations and of the government has been undertaken in conjunction with trade organizations.

Trade associations have had and are having a tremendous influence on the development of trade ethics. A striking testimonial of the trade association's assistance to the government and the enlightening influence it has had was that given by Irving S. Paull, secretary of the congressional joint commission of agricultural inquiry, before a recent convention. He said:

"I cannot help saying to you that the trade association perhaps is the biggest bargain counter in the world. When you have an opportunity to exchange the little you know for the much that the many know, everybody benefits.

"The time is coming when no man is going to succeed without the coöperation of an association, because the little that he can garner from the outside to apply to his own business is not going to carry him through; he has got to have all of it. But in order to deserve it he has got to contribute his part of it.

"We are talking coöperation to the farmer; we are talking coöperation all the way up and down the line, and the trade association is merely a matter of coöperation. But coöperation is enlightened selfishness. I cannot conceive of any man going out bareheaded and alone, facing the whole world and saying, 'I will get mine.' The majority is against him.

"If he will work with a group in his own community or business, if there are ten of them and he thinks for ten and ten think for him, he is going a lot farther than if he thinks for himself and nine others think for themselves, with a conflict of interest between the entire number."

GLADIOLUS SOCIETY TO MEET.

The thirteenth annual exhibition of the American Gladiolus Society will be held at Kalamazoo, Mich., August 16 and 17. In this connection the society will hold its annual meeting Wednesday, August 16, at 3 p. m., at the Knights of Pythias Temple, Kalamazoo. At this time the officers' reports will be received, action taken on the revision of the constitution and by-laws and other business transacted.

For hotel reservations those who plan to attend the meeting should address Allen C. Frink, Kalamazoo, Mich.

President C. R. Hinkle, of St. Joseph, Mich., has been active in preparing for a noteworthy exhibition and meeting. The schedule of prizes is a long one, totaling about 150 classes, of which eighty-two will be open to commercial growers.

The present officers of the society are: President, C. R. Hinkle, St. Joseph, Mich.; vice-president, Dr. T. E. Bennett, St. Thomas, Ont.; treasurer, Madison Cooper, Calcium, N. Y.; secretary, David Tyndall, Brockton, Mass. H. E. Meader, Dover, N. H.; Joe Coleman, Ravenna, O., and John J. Prouty, Baldwinsville, N. Y., compose the executive committee.

SELLING VEGETABLE PLANTS.

Each year sees a large increase in the business done in vegetable plants by readers of The Review. Not so many years ago the vegetable plant industry was a local matter. Now vegetable plants are shipped far and near. Florists and nurserymen are getting a steadily increasing proportion of the business, once largely in the hands of market gardeners. It is like this:

Please stop our ad and send bill, as we are sold out of celery plants. The Review certainly is "there" as a trade getter. This is our first year selling celery plants. We shipped to fifteen states and you will hear from us again another season.—Peter Schrier & Co., Kalamazoo, Mich., July 24, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

J. F. C., Tex.—See article on "Destroying Nematodes" in this issue.

F. J. G., Wis.—See article on "Destroying Nematodes" in this issue.

H. E. C., O.—Seems to be a small leaf of a variegated hibiscus. Can you send a flower to make identity certain?

OBITUARY

James E. Matthewson.

James E. Matthewson, of Sheboygan, Wis., president of the Wisconsin State Florists' Association during 1920 and a prominent and active member of that association, was killed in an automobile accident Wednesday, July 26, while returning from the meeting of the state association July 25 and 26 at Oshkosh, Wis. The automobile in which Mr. Matthewson was riding at the time of the accident was being driven by Karam Basil and the party was on its way to Crystal Lake when the car turned turtle, pinning Mr. Matthewson under the front wheel and breaking his neck.

The funeral was held at 2 p. m., Friday, July 28. It was one of the largest ever held in Sheboygan. Flags all over the city were at half-mast. There were many floral tributes sent, conspicuous among which were a mammoth wreath from the Wisconsin State Florists' Association, a large ball of flowers with the words, "Our Jim," from the members of the Matthewson basketball team and a large floral mound from the E. C. Amling Co., Chicago. Many florists from Milwaukee, Oshkosh, Watertown, Manitowoc and Green Bay, Wis., attended the funeral.

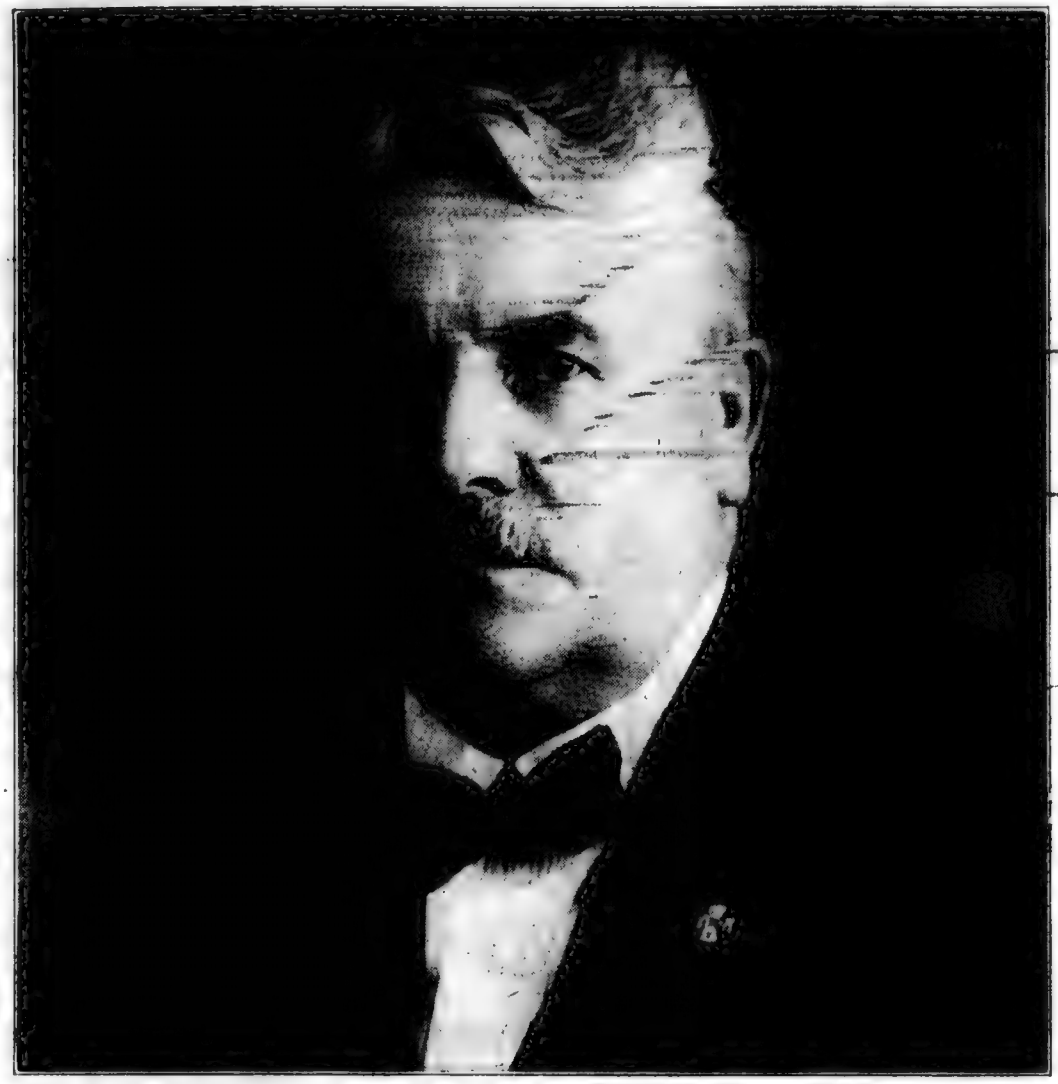
Mr. Matthewson was born in Arbroath, Forfarshire, Scotland, November 21, 1864, and came to America in 1891. He came directly to Wisconsin with his young bride, who had been Miss Mary Allen Peebles, and located in Milwaukee, where he obtained employment with Currie Bros. Co., florists. Three years later he leased the Schucht greenhouses, in Sheboygan county, and these he operated until he purchased the site upon which stands the present range of 100,000 square feet of glass.

Mr. Matthewson was an active member of many other organizations, aside from his prominence in the florists' circles. He was a member of the Knights of Pythias; Elks, Sheboygan Lodge No. 1; F. & A. M., Harmony Chapter No. 10, and the Knights Templar. He was a member of the Rotary Club and the Sheboygan Business Men's Association and a life member of the S. A. F.

Mr. Matthewson is survived by his widow; two sons, Edwin L., who has charge of the retail store, and James H., who was in the greenhouses with his father; a daughter, Miss Winnefred; his mother, Mrs. Isabella Matthewson, Scotland, and a brother, Alex, who is connected with the greenhouse end of the business at Sheboygan, Wis.

Frank C. Slayden.

Frank C. Slayden, a well known and esteemed practical gardener on the south shore of Massachusetts, died at his home at Cohasset, Mass., July 29, after an illness extending over two years, during which he underwent several serious operations. The deceased was born at Rochdale, Lancashire, England, sixty-five years ago and came to America in 1889. For about seventeen years he worked at Lowell, Mass., and after holding one or two other positions, was engaged in 1911 by C. W. Barron, owner of the Boston News Bureau, to manage his estate at Cohasset, which he did until failing health compelled his resignation in 1920, his son, Frank, succeeding him. Mr. Slayden leaves a widow and four children. Funeral services were held from his late home, August 1, and were largely attended, many of his former confreres from the south shore estates and elsewhere attending. There were many beautiful floral tributes. W. N. C.



James E. Matthewson.

CHICAGO.

The Market.

However optimistic our attitude or boastful our mood, we can say little that is good of the latter half of July save that, one way or another, huge quantities of flowers were moved. We can not say, however, that all the available stock was sold, as large quantities were lost; nor can we report that the greatly increased quantities handled made up for the lower prices, as in nearly every case wholesalers find that decreased intake in the latter half wiped out small gains in the first half of the month and left July with a record on the books below that of the month in 1921. In some cases the decrease was as much as fifteen to twenty per cent.

It is a practically unanimous report that July offered larger supplies of flowers than ever before in the history of the Chicago market. It was true of roses, of gladioli and of asters. Because of steadily increasing summer business, the growers prepared for larger rose production than last year. Gladioli came into full crop ten days to two weeks earlier than usual. Asters, after being nearly a failure for two seasons, made little progress in June's drought; then came good early-July rains and a flood of small, short-stemmed flowers, like the short roses, only good for work. And there were few funerals! What more need be said except that the experience of the last two or three weeks has no bearing whatever on the outlook for a good fall and winter season?

While last week's business was no better than that of the week before, there were certain noteworthy features, chief of which was a sharp decline in the supply of roses. There had been an exceedingly large supply of short, soft and open roses. They could not be sold in competition with the fine early gladioli. Consequently the growers began pinching and the average quality and average price at once began to go up. At the beginning of last week the market was overloaded with roses, but before the end of the week the situation was again under control and fair clearances were being made. Roses again have a stable market.

The supply of good gladioli has declined and the quantity of such sorts as America and Chicago White has increased. These are slow sale. Instead of being a funeral work flower, as in the old days, the gladiolus has become a decorative flower, chiefly used in baskets. Consequently it is the bright-colored, attractive sorts that sell. Dark pink is in first demand, then light pink, then red, then white, with novelties selling well at all times. Last week large quantities of low-grade stock were lost, as most of the wholesalers preferred to let the flowers spoil rather than sell

(Continued on page 38.)

LILIES

Fine Quality Giganteums
IN LARGE DAILY SUPPLY

SUMMER ROSES

Amling offers a large supply of fine Roses grown specially for summer

PREMIER and COLUMBIA

Cut from young plants—other varieties shortly

Crusader
The Best Red

Sunburst
The Best Yellow

Double White Killarney

Choice Gladioli

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock.

Quality considered, Amling's prices on Gladiolus flowers never were so low as now

VALLEY EVERY DAY IN THE YEAR

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

ASTERS

All Colors :: Fine Flowers
All lengths of stem

OUR CURRENT PRICE LIST

PREMIER and RUSSELL

	Per 100
Special	$15.00 to $20.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

COLUMBIA

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

CRUSADER

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	4.00 to 6.00

SUNBURST and GOLDEN RULE

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

MME. BUTTERFLY

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

DOUBLE WHITE KILLARNEY

Special	$18.00
Medium	$12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

Extra Special Roses billed accordingly.

CORSAGE ROSES

	Per 100
Cecile Brunner	$2.00

ASTERS

Select	$2.00 to 3.00
Special Fancy	4.00 to 5.00

GLADIOLI

Select	$3.00 to $4.00
Extra Fancy	6.00 to 8.00

LILIES

Easter Lilies	$15.00

SWEET PEAS

Butterfly	$1.00

MISCELLANEOUS

Valley	per 100,	$6.00
Calendula	per 100,	3.00
Delphinium	per doz.,	$0.75 to 1.00
Feverfew	per bunch,	.35 to .50
Gypsophila	per bunch,	.35 to .50
Statice	per bunch,	.50

GREEN GOODS

Ferns, new	per 1000,	$2.00 to $2.50
Plumosus	per bunch,	.50 to .75
Sprengeri	per bunch,	.50 to .75
Adiantum	per 100,	1.50 to 2.00
Smilax	per doz. strings,	3.00 to 4.00
Galax	per 1000,	2.00
Coontie Leaves	per 100,	3.00
Leucothoe	per 100,	1.00
Mahonia Leaves	per 100,	1.50

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

Summer Roses

None finer in this or any other market—
grown specially for the summer crop.

Choice Gladioli

You will find here a practically unlimited supply of all the best-liked varieties—carefully grown and carefully handled. Quantity or quality, we have both.

NEW CROP ASTERS

We can send you as many as you need any time—all colors and all lengths of stem in quantity.

Headquarters for Everything in Season

We invite you specially to make our store your Chicago headquarters on your way to and from the big S. A. F. Convention at Kansas City

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

Chicago's Best Summer Roses

	Per 100		Per 100
Premier	Special.....$15.00 to $20.00 Long ..... 10.00 to 12.00 Medium..... 6.00 to 8.00 Short .... 4.00 to 5.00	**Butterfly**	Special..... $15.00 Long.....$10.00 to 12.00 Medium..... 6.00 to 8.00 Short.... ..... 4.00 to 5.00
Columbia	Special .....$15.00 to $18.00 Long ..... 10.00 to 12.00 Medium..... 6.00 to 8.00 Short ..... 4.00 to 5.00	**Sunburst**	Special..... $15.00 Long..... .....$10.00 to 12.00 Medium ..... 6.00 to 8.00 Short..... .... 4.00 to 5.00
Milady	Special.....$18.00 to $20.00 Long ..... 12.00 to 15.00 Medium..... 8.00 to 10.00 Short ..... 4.00 to 6.00	**Angelus**	Special.... ..... $18.00 Long .....$12.00 to 15.00 Medium..... 8.00 to 10.00 Short..... .... 4.00 to 6.00
Crusader	Special..... .....$18.00 to $20.00 Long ..... 12.00 to 15.00 Medium..... 8.00 to 10.00 Short.... ..... 4.00 to 6.00	**Roses**	Our selection, short, **$30.00 per 1000**

Extra Special Roses Billed Accordingly.

GLADIOLI	**Good Stock**	**$2.00 to $4.00 per 100**
	Novelties and Fancy Varieties	**5.00 to 8.00 per 100**
	1000 Lots, our selection.	**$25.00**

Miscellaneous Flowers

Gypsophila	per bunch,	$0.35 to $0.50	**Gaillardia**	per 100,	$ 1.50 to $ 2.00
Centaurea	per 100,	2.00	**Feverfew**	per bunch,	.35 to .50
Cornflower, blue	per 100,	.75	**Valley**	per 100,	6.00
Cornflower, other colors	per 100,	1.00	**Giganteum Lilies**	per 100,	15.00 to 20.00

ASTERS, all colors, all lengths, **$2.00 to $4.00 per 100**

Decorative Greens

FERNS, best in the market, **$2.00** per 1000.

Plumosus	50c bunch	**Smilax, strings**	$4.00 per doz.
Sprengeri	35c to 50c bunch	**Adiantum**	1.50 per 100
Coontie Leaves	$3.00 per 100	**Galax**	2.00 per 1000

Prices subject to change without Notice.

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

at less than $10 per thousand to the peddlers.

Many wholesalers comment on the slow sale for primulinus varieties of gladiolus. They say that beautiful as many of these are, the retailers are not keen for them. After being induced to give them a trial, the purchases do not increase. Indeed, those whose trade does not call for basket work usually refuse to make a second purchase. The wholesalers think it will not pay to grow the primulinus sorts for wholesaling, unless they are of some special color.

Favorable weather has brought in huge quantities of short, small asters, but now the quality is improving. There are plenty of lilies, valley and such garden flowers as are in season.

Car Strike Disturbs Trade.

Chicago found itself without street car or elevated railroad service on the morning of August 1. The strike had been expected, so that the interruption to business was not severe and was scarcely noted outside of the downtown district. Practically all the retailers were in the market as usual that morning, their movements being delayed only by the congestion of automobile traffic, but they bought only for immediate needs. The strike will have no effect on shipping trade, but will interfere with city business, just as does everything else which interrupts the normal course of city life.

Chicago to Kansas City.

All Chicago florists who will attend the Kansas City convention are urged to arrange to travel with the Chicago Florists' Club party leaving at 7 p. m., daylight saving time, Monday, August 14, on the Burlington route, leaving from the Union depot. Reservations should be made with S. J. Owen, city

THE SATISFIED CUSTOMER

with his continuing repeat orders is the backbone of your business and ours. Nothing will bring the repeat but quality.

MAKE THE SUMMER PAY

ROSES ALL SUMMER

QUALITY SERVICE

Length of Stem in inches		Price per 100 White Sunburst Ophelia Dunlop	Angelus Columbia Butterfly	Russell Premier Crusader
8 to 10	Short ..... S.	$ 4.00	$ 4.00	$ 6.00
12 to 15	Good Short ..... G. S.	6.00	$ 6.00 @ 8.00	8.00
18 to 20	Medium ..... M.	8.00	10.00	$10.00 @ 12.00
24 to 28	Good Medium ..... G. M.	10.00	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long ..... L.	$12.00 @ 15.00	18.00	20.00
36 to 42	Fancy ..... F.	18.00	20.00	25.00

Gladioli	per 100,	$4.00 @ $ 6 00	**Candytuft**	per bunch,	$0 35 @ $0.50
Asters	per 100,	2.00 @ 3.00	**Smilax**	per dozen,	3.00
Daisies	per 100,	1.50 @ 2.00	**Plumosus**	per 100,	2.50 @ 4.00
Easter Lilies	per 100,	15.00	**Sprengeri**	per 100,	3.00
Valley	per 100,	6.00	**Adiantum**	per 100,	1.50
Euphorbia	per bunch,	.35 @ .50	**Leucothoe**	per 100,	1.00
Larkspur	per bunch,	.50 @ .75	**Ferns**	per 1000,	2.00
Feverfew	per bunch,	.35 @ .50	**Galax**	per 1000,	2.00

174 N. WABASH AVE.

KENNICOTT BROTHERS CO.

WHOLESALE FLORISTS

CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality

RANDALL

GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders.

$3.00 and $4.00 per 100

$20.00 per 1000—500 at the 1000 Rate

GIGANTEUM LILIES, $15 per 100

VALLEY
$6.00 per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

RUBRUM LILIES
Fine flowers, $10.00 per 100

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

passenger agent, 179 West Jackson boulevard; telephone Wabash 4600. Any florist passing through Chicago to the convention is invited to join the Chicago party.

Invitation to St. Joseph.

Frank Stuppy wired The Review as follows August 1: "St. Joseph florists cordially invite all Chicago florists and friends to St. Joseph, Mo., August 15. We have arranged for ample automobiles to meet the 7:20 morning train on the Burlington. After breakfast the visitors will be taken for a ride through the city and adjacent country, visiting the greenhouses. Luncheon at the Elks' club and return to station in time to arrive in Kansas City at 2:30 p. m."

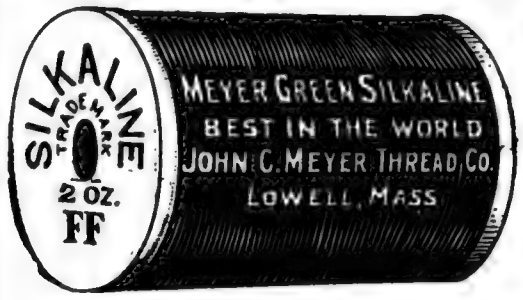
Pass Up the Wild Flowers.

Wild flowers no longer are handled in any considerable quantity in the Chicago wholesale market. Liatris spicata and the milkweed offered as gypsophila are the principal exceptions. But every morning recently has seen country people with their flivvers full of flowers going from flower store to flower store trying to sell direct to the retailers.

It is poor policy for a florist to sell wild flowers. In the first place, large numbers of people have the opportunity of getting into the country and picking them for themselves. If the same thing is seen in flower stores it cheapens the store's stock or adds to the appraisal of the blooms obtained at the roadside. Then, too, there is a large and rapidly growing organization for the preservation of native flowers and plants. Its members usually are of the class from which flower buyers come. These people will not buy flowers gathered in the woods and meadows and they are likely to withhold their patronage from any flower store that seems to have despoiled the countryside.

Here's Something New.

J. H. McVea, of the A. L. Randall Co., has been at work for many months on a vase that would answer all the



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

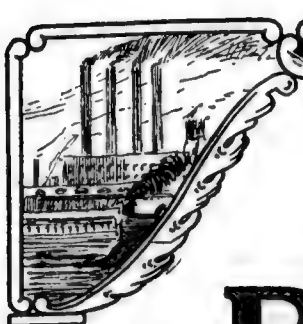
You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.
Dept. XYZ.

Mention The Review when you write.

Lowest Market Prices



RANDALL



Premier Roses

These are really wonderfully fine for the season—you will say you never have seen better roses in summer **$4.00 to $15.00** per 100

COLUMBIA The favorite with many flower buyers..... **$4 to $15** per 100

DOUBLE WHITE KILLARNEY A large supply all through the summer..... **$4 to $12** per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... **$6 to $15** per 100

PHANTOM A new, copper yellow rose everybody likes..... **$3 to $ 8** per 100

MY MARYLAND..... **$2 to $8** per 100

CRUSADER..... **$5 to $15** per 100

DUNLOP..... **$4 to $12** per 100

BUTTERFLY..... **$3 to $12** per 100

BRUNNER and NESBIT..... **$1 and $1.50** per 100

ROSES, Our Selection

In lots of 500 or more. Good Short, 2c. Good Medium, 4c.

ASTERS, in all colors, $1.00, $2.00 and $3.00 per 100

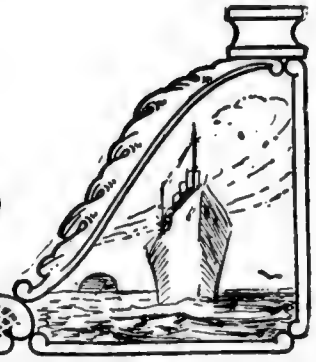
SPECIAL, Extra Fancy, $4.00 per 100

Don't miss sales—wire or phone to us for anything you need



A. L. Randall Company

180 N. Wabash Ave. CHICAGO



ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

We Offer a Choice and Abundant Supply of

ROSES

Columbia, Premier, Russell, Milady, Sunburst, Ophelia, Brunner, Butterfly, White Killarney, Crusader

ASTERS
GLADIOLI

Orchids, Easter Lilies, Calendula, Larkspur, Valley, Gaillardias, Gypsophila

GREENS

Galax, Plumosus, Smilax, Coontie Leaves, Ferns, Mexican Ivy, Adiantum, Sprengeri, Boxwood, Myrtle

We always fill shipping orders at Lowest Chicago Market Prices

needs of the hospital trade. Every florist has recognized that sending flowers to a person in a hospital was a more or less unsatisfactory proposition unless some arrangement was made for a vase in which to put the flowers in the sick room. Few hospitals supply anything of the kind. Glass or earthenware cost too much to lose and seldom are returned if the florist lends them. Mr. McVea has at last developed a waterproof paper container with a tin bottom. It is cheap enough so the florist can paste his label on it and send it free with the flowers, thereby making the vase his advertisement; or he can sell it cheaply and still make a profit. The vase is guaranteed to hold water at least as long as the flowers last and, as a matter of fact, a sample standing on Mr. McVea's desk has held water for as much as six weeks without leaking. That the vase promises to fill a long-felt want is apparent from the fact that advance orders took the entire first shipment of 25,000 when received from the factory.

"Lives of Great Men," Etc.

G. Swenson, the well known Elmhurst grower, is strong and active at 78. He was born August 6, 1844.

August Lange was born August 7, 1868, but at 54 never misses a day on the market, although his son, Homer, now relieves him of much of the detail at the store.

Paul E. Weiss, president of the Premier Rose Gardens and secretary of several other corporations in the trade, will be 33 next week. He was born August 7, 1889.

In Gloede's Garden.

All that visitors ordinarily see of Richard Gloede's place in Evanston is the display in front of the greenhouses and the adjoining athletic field of Northwestern University. These plantings are elaborate and showy, but there is much more in the rear, surrounding the Gloede home, which is tucked away in the quiet garden, out of sight. In the greenhouses many ferns and other pot plants are grown, but a specialty is made of geraniums. Two varieties are grown, Poitevine and Mrs. Richard F. Gloede, with only a few Nutt, as Mr. Gloede finds the call principally for pink. The Gloede geranium is a seedling of his own raising which has been rather widely distributed this year. Propagation for next year has begun and hundreds of thousands of cuttings will be rooted. Most of Mr. Gloede's business is landscape work and he has a large stock of hardy decorative stock in his garden. For several years Mr. Gloede's hobby was the delphinium and he raised many interesting hybrids, of which he has a permanent record in full-sized water color sketches by a talented Evanston artist. During the war he was obliged to drop such work, but it is being taken up again, with the prospect that lovers of the hardy garden in years to come will find their pleasures multiplied.

Various Notes.

Joseph Foerster recently has occupied a new home in Kenilworth, just off Sheridan road, and is devoting his leisure this summer to getting the grounds in shape. He will have a most delightful place of residence when all his plans are carried out.

Combining business and pleasure, Ed

THREE POINTS

Quality - Price - Service

If you are not thoroughly and completely satisfied on all three points as to your present source of supply, you should

SEND US YOUR ORDERS

Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy ..... **$5.00** to **$6.00** per 100
Fancy, including 1910 Rose ..... **$3.00** to **$4.00** per 100
Our selection ..... 1000 lots, **$20.00** to **$25.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell	Per 100
Select, Long	$15.00 to $20.00
Choice, Medium	10.00 to 12.00
Good, Short	6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty	
Select, Long	$12.00 to $15.00
Choice, Medium	8.00 to 10.00
Good, Short	4.00 to 6.00

Asters, in All Colors

Selected Stock ..... **$2.00** to **$4.00** per 100
1000 lots, short stems, for work, **$10.00** to **$15.00.**

Easter Lilies	per doz.,	$2.00
Feverfew	per bunch,	.50
Dahlia-Flowered Zinnias	per 100,	$4.00 to 6.00
Gypsophila	per bunch,	.25
Adiantum	per 100,	1.50
Asparagus and Sprengeri	per bunch,	.25 to .50
Ferns, new	per 1000,	3.00
Galax	per 1000,	2.00

Subject to Market Changes

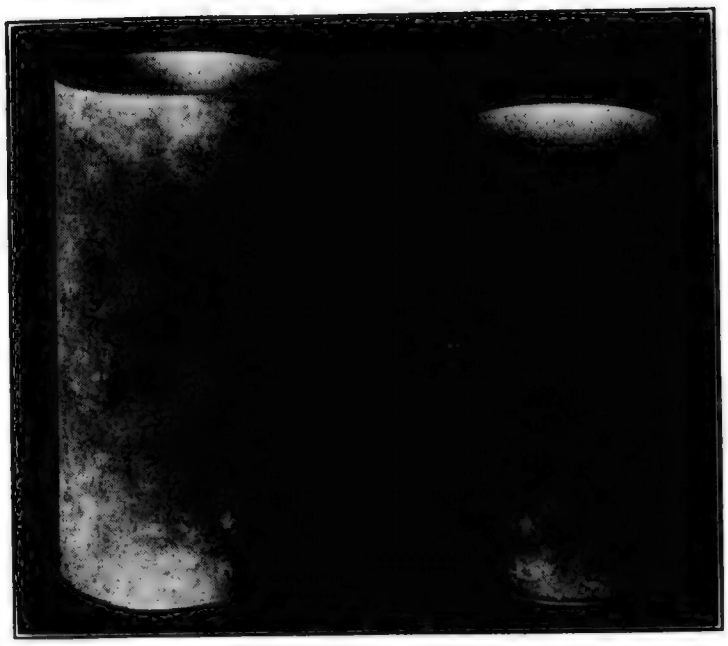
A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { **Central 3373** / **Central 3374** **164 N. Wabash Ave., Chicago, Ill.**

HERE THEY ARE!

Just What You Have Wanted for Years
Inexpensive Vases for Hospital Orders



THE idea of this Vase is for the florist to send one to the hospital with each order of flowers. On it he can paste one of his labels and get the benefit of a good advertisement, or he can leave the label off and charge for the Vase, as he sees fit.

Made of heavy 5-ply waterproof board and extra outside cover of clouded paper in three colors: Lavender, Blue, Green. Tin bottom. Guaranteed to hold water. Two sizes, 3¾ x 8¾ and 4¼ x 9 inches, nested. Packed 100 to a carton, sealed. We do not break cartons.

These Hospital Vases fill a long-felt want. Send your order today and be the first in your city to use them.

	Per 100
100 lots	$10.00
500 lots	9.00
1000 lots	8.50

No order taken for less than 100; assorted colors and sizes.

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

SUMMER FLOWERS

Keep up your show and the Public will buy

We offer you fine Roses, Gladioli, Lilies, Asters, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.
Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large and choice supply of

SUMMER ROSES

ASTERS and GLADIOLI

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

Enders, president of C. A. Samuelson, Inc., is preparing to leave for the west. He goes first to Mr. Samuelson's ranch near Wendell, Idaho, where he will spend a few days, after which he will proceed to the Pacific coast. He expects to be away about a month.

A. C. Kohlbrand, secretary of the Chicago Wholesale Cut Flower Association, returned July 29 from a fortnight's outing at Lone Pine Point, Mich. With his family was that of a brother from Cincinnati.

Miss Nettie Parker, of A. T. Pyfer & Co., is on a boat trip to Duluth.

Young stock of chrysanthemums, says C. L. Washburn, has been selling extremely well of late. Bassett & Washburn are cleaned out for the season.

J. W. McConnell, formerly one of the assistant sales managers for florists' supplies with the A. L. Randall Co., has been appointed general manager of sales for the Zetlitz Floral Products Co., Dayton, O.

In spite of threatening weather, more than 100 of the members of the Chicago Flower Growers' Association, their families and friends, attended the picnic in Paul Schramm's grove at Elk Grove, Ill., July 30. Manager Paul R. Klingsporn was among the absentees, having missed the Saturday train from Frankfort, Mich., where he had been spending the week with his family, visiting friends. They reached home on the boat Monday morning.

The eyes of many retailers continue to turn to upper Michigan avenue, that section between the bridge and the Drake hotel, as being the point of vantage from which best to deal with Chicago's most liberal buyers. It is said that George Wittbold, manager of Henry Wittbold & Son, is keeping his eyes open for such a location for another store.

The geranium has ceased to be the principal bedding and window-box plant in the best parts of Chicago. A ride along the north shore shows that the petunia holds first place. Most of the varieties used are pink, but some of the growers of pot plants say purple sold best up to the time the stock of it was cleaned out.

Motoring into Wisconsin, A. J. Zech and Mrs. Zech spent a delightful week end at beautiful Lake Delavan.

Do you believe in choosing appropriate names? Well, Joseph Flowers is

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

Baskets and Florists' Supplies
Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

SPECIAL
No. 88 Linen Cards, Size 1⅞x3⅜
$1.00 per 1000
THE JOHN HENRY CO.
LANSING, MICH.

Cut Tuberoses
$3.00 per 100
Largest and most successful shippers in the south.
Now contracting for fall or spring delivery of Tuberose Bulbs.
Washington Gardens Co.
W. Retzer, Mgr.
HOUSTON, TEXAS

Mention The Review when you write.

AQUARIUMS
WHOLESALE
GEO. H. WILTSHIRE
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street **CHICAGO, ILLINOIS**

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

GOLD LETTERS



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

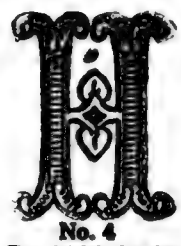
Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success

Grandfather Grandmother Grandpa Grandma Sadly Missed Too Soon Peace

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, **201 N. 7th Ave., SCRANTON, PA.**

Established 25 years **Manufacturers and Importers of Florists' Supplies**

the helmsman of the vehicle which makes loop deliveries for the E. C. Amling Co. On the side of the truck are the words, "Say It with Flowers."

The store of William F. Schofield, at 738 North State street, is attracting crowds "four deep," in the words of F. V. Young, who manages this store. The display is really striking, with its pool of water in a rockery, over which vines and ferns hang shadily. And in the pool are many bright-colored goldfish, which cavort about the figure of a female in a meditative pose. The window suggests coolness on the hottest of days.

Visitors.

John Young, secretary of the S. A. F., spent July 29 as the guest of George Asmus. Mr. Young was on his way from the society's headquarters in New York to Kansas City, where he will remain until after the convention, the opening of which now is less than a fort-

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, $5.50. Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. **OSWEGO, N. Y.**

Prepared Magnolia Leaves
In Cases or Cartons
THE RUMBLEY CO.
Evergreen, Ala.

The Ove Gnatt Co., Inc.
Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.

Factory: Hartford, Mich.
Oak and Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

KIRCHEN & GIFFORD
MANUFACTURERS
Natural Preserved Foliages
222 W. Madison St., CHICAGO

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

ROSES --- GYPSOPHILA --- LILIES

Premiers, select ..... 8c to 15c
Gladioli ..... 6c to 8c
Double Gypsophila, bunch 50c
Lilies 15c
Valley ..... 8c to 10c
Ferns ..... $4.00 per 1000
Asparagus, bunch 50c
Lycopodium, best quality, carton $3 50

Large line of Wire Designs on hand

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

night away. Mr. Young says all indications point to the largest convention the society has yet held.

Edward Amerpohl was here last week on one of his now rather infrequent trips from Janesville, Wis. He says business is rather better than usual this summer and that he is preparing for a good season.

BOSTON.

The Market.

There has been an improvement in the market, which was especially noticeable July 29 and 31. There has been an absence of the hot weather usually associated with the dog days of late July, and this has helped in some measure to tone up business. A few hot days may bring a decided change, but in the meantime it is nice to know that flowers are moving better.

Roses have shortened up quite materially and prices have advanced considerably. It was difficult to secure flowers July 29. Short-stemmed stock, which a week ago made $1 or less per hundred, jumped to $4 and $6, and the better grades also moved upwards. Columbia continues to be the foremost summer rose; it seems to be equally good in summer and winter. Butterfly, Double White Killarney and Premier are the others which are most in evidence. There are some fine American Beauties on 4-foot and 5-foot stems, which meet with an improved call.

There are still a few carnations, but asters are pushing them to one side. The latter are now of better quality, but are not yet in oversupply. Gladioli had a hard week until near the close, when they braced up surprisingly. Never were spikes of grander quality than this season, but if the growers would send in only half as many, it would pay them better. Some fine primulinus varieties are noted. Lilies are not abundant; there are a few longiflorums and auratums, and a limited number of speciosums of rather inferior quality.

Among miscellaneous flowers are

WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable
Cut Flowers, and ship only fresh stock,
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Gladioli — Cut right for long shipments.

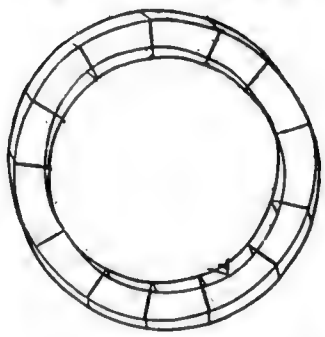
Roses — Cut from young plants.

Asters — Home Grown, Good Stock.

Hope to see you at the S. A. F. & O. H. Convention

L. R. BOHANNON, Always at Your Service

All Wire Designs at Reduced Prices



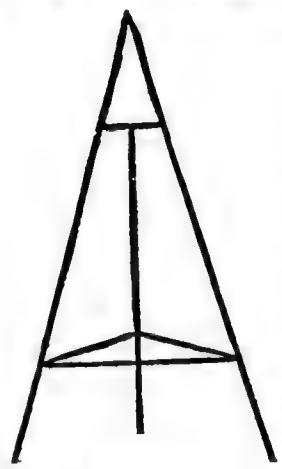
WREATHS

(Painted green)

Size	Per 100
10-inch	$ 6.00
12-inch	8.00
14-inch	10.00
16-inch	12.00
18-inch	14.00
20-inch	17.00
22-inch	21 00
24-inch	25.00

Twenty-five or more of a size of these designs billed at 100 rate. For less quantities price is 1c each more.

(Get our complete list of other items—It's free.)



EASELS

(Painted green)

Size	Per 100
15-inch	$ 9.00
18-inch	10.00
21-inch	12.00
24-inch	15.00
27-inch	18.00
30-inch	22.00
36-inch	30.00
42-inch	45.00

GEO. H. ANGERMUELLER CO., *Wholesale Florists* **1324 PINE STREET ∴ ST. LOUIS, MISSOURI** Established 1905

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756 **KANSAS CITY, MO.**

Roses, extra fine.....$4.00, $6.00, $8.00, $10.00, $12.00 per 100
Gladioli, extra fine.....$4.00, $6.00, $8.00 per 100
Asters, extra fine.....$2.00, $3.00, $4.00 per 100
Lilies, Easter, Auratum and Rubrum.....$12.50 and $15.00 per 100

Gypsophila, Statice, Larkspur, Delphinium, Strawflowers, Greens and Ferns
Supplies, Baskets, Chiffons, Ribbons, Designs

Moss, new, burlapped, f. o. b. St. Joseph.....$1.00 per bale

WELCOME TO THE CONVENTION S. A. F. AND O. H.

Physostegia virginica, commonly called Texas heather, and Buddleia magnifica. There are the usual supplies of bachelor's buttons, everlastings, gaillardias, coreopsis, etc. The hardy gypsophila is over, but much of the annual variety still comes in. Zinnias, calendulas, annual larkspurs and hardy larkspurs sell in a moderate way. Valley is of good quality for the season, but the demand is not large. Cattleyas are scarce and mainly of the variety Gaskelliana.

National Association of Gardeners.

A meeting of the local branch of the N. A. G. was held at Horticultural hall, July 28. There was a large attendance. Robert Cameron presided and W. N. Craig, general chairman of the local committees, outlined the progress made since the last meeting, in preparations for the coming national convention in Boston. Mayor Curley and other speakers had promised to attend and welcome members on the opening day. The Hotel Brunswick, on Boylston street, was selected as convention headquar-

ters. It is convenient to Back Bay and Trinity Place stations, to Horticultural hall and the heart of Boston.

The finance, transportation, publicity and other committees all made progressive reports. It was decided to print a detailed program of outings, showing all points of interest to be passed or visited. Among estates to be visited on the opening day on the north shore will be those of Mrs. H. C. Frick, Mrs. Gardner M. Lane, William H. Moore and Albert C. Burrage; the latter's extensive orchid collection will be inspected. Later, Castle Hill Farm, Ipswich, Cedar Acres gladiolus fields and other interesting spots will be inspected.

Gustave Thommen gave the members a short but interesting account of his recent trip to Florida, of its vegetation, orange groves, horticultural possibilities, fauna, winter resorts, etc. It was voted to hold another meeting August 18.

Various Notes.

An unfortunate accident occurred to James McHutchison, of New York, July 17, while he was visiting his brother-in-law, Frank Edgar, of Waverley, en route to a cottage at Kennebunk, Me., whither he, Mrs. McHutchison and family were going for a few weeks' rest. Mr. McHutchison was knocked down by an automobile near Mr. Edgar's home and his right ankle broken. It is now in a plaster cast and the patient is convalescing as well as can be expected. His host of friends sympathize with Mr. McHutchison at this time and wish him a speedy recovery.

Miss Fanny B. Fishelson, daughter of Fishelson the Florist, in Back Bay, and a graduate of Boston University, 1920, left last week on the S. S. Majestic for a trip to England and France, accompanied by Miss Fannie Smith, daughter of the well known Providence florist and a graduate of Brown University. After visiting relatives abroad, they will go to Jaffa to study Hebrew in the new university there and will stay at least a year.

Wollrath & Sons, of Waltham, are noted growers of pot plants for the Boston markets and always do cyclamens remarkably well. Many plants are now in 6 and 7-inch pots and in perfect condition. There are thousands of fine begonias; Melior is mostly grown, but there are also batches of Mrs. Peterson and Peerless. Dracæna Massangeana, ficus and pandanus are all well done. Of nephrolepis there are large numbers; Verona is specially well liked and many plants are already being sold. No cut flowers at all are grown here now, pot plants only being handled. Ernest Wollrath, salesman for the firm, left July 29 for an extended automobile trip in northern New England, including the Mohawk trail.

Henry Penn and wife left July 30 for a five weeks' vacation at Jamaica Point Camp, Belgrade Lakes, Me., where salmon abound. William Penn is back from his northern trip, well bronzed. Joseph White and Israel Halper, of Penn's force, are away on a vacation, at Wolfboro, N. H.

Frank Edgar has a superb lot of cyclamens again this season. Many are already in 8-inch pots. Begonias, poinsettias and nephrolepis are all in first-class condition.

A. S. Mohegan, of Cambridge, was married July 25 and is in Canada for a six weeks' honeymoon.

Henry R. Comley, of Park street, is

Visitors *to the* S. A. F. Convention

August 15-17

will be welcomed at THE McCALLUM COMPANY exhibit by Charles F. Edgar, W. L. Cooper, Homer G. Frey and Michael Wagner.

The display will consist of a special line of florists' supplies, baskets, novelties, greenhouse supplies and accessories.

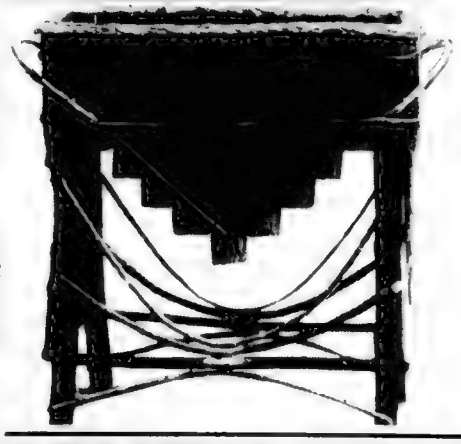
Special features and demonstrations of interest to every practical retailer and grower now being planned.

FREE! We have a fine blue felt pennant bearing the S. A. F. Slogan, "Say It with Flowers," for use on your car. Send for it today—it's FREE. Just drop a postal and we will send it by return mail with our compliments.

The McCALLUM CO.

137 Seventh Street PITTSBURGH, PA.

"The House that Service Built"



YOU CAN SELL

Ozark Rustic Furniture

We will manufacture more than one hundred and fifty different items. Send us a trial order today for the Rustic Flower Box shown herewith. Crated ready for shipment by express.

Price, $4.00.

GEORGE PARKER MANUFACTURING CO.

FAYETTEVILLE, ARKANSAS



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

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146 Hughes Avenue, BUFFALO, N.Y.



Reid's Galvanized Vases

For prices, write

Any Wholesale House

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St. Louis, Mo.

Fall Catalogue

Announcing 24th Anniversary

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New Novelties in

Chiffons - Ribbons - Corsage Ties

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Many New Materials for Making Wreaths

A Complete Line of Foliages, Leaves and Grasses

Greenhouses and Florist Shop Accessories

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HAVE YOUR NAME PUT ON OUR MAILING LIST

We Want a Copy of This Edition in Every Florist Shop

"WE SERVE TO SELL YOU AGAIN"

Pittsburgh Cut Flower Co., 116-118 Seventh St., Pittsburgh, Pa.

painting his store throughout and giving it a thorough overhauling. He anticipates an excellent fall and winter trade.

Peters' new spa, which opened August 1 and which is located on South Huntington avenue, has a special plant and cut flower department, nicely arranged and located in an excellent section for trade.

William A. Hastings, of the Boston Flower Exchange, is back looking fit after a thousand-mile trip in his automobile.

Dr. David Fairchild, of Washington, and H. Bayersdorfer, of Philadelphia, were among our callers last week.

The new wholesale store of Welch's, Inc., 288 Devonshire street, is light, neat and attractive. Here were noted splendid American Beauties, valley and cat-

25 BASKETS $9.00

FOR SPECIAL ASSORTMENTS

in five different styles, all 2-tone; assorted colors.

Sizes—Handle, 17 to 21 ins., Depth, 5¼ ins.; Diameter, 6 ins.

FRED FORTNER

Manufacturer of

High Grade Flower Baskets and Novelties

GLADWIN, MICH.

YOU WILL GET 100%

BETTER SHOWING

BY EXHIBITING WITH

Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.



THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, $2.50 50,000, $11.00

Sample Free **For Sale by Dealers**

tleyas. Columbia is head and shoulders over all others as a summer rose. Mr. Welch says prospects are good and his city trade is excellent. He has just concluded contracts to ship flowers the coming season as far as Florida and Canada.

Robert Koppelman and wife have returned from a six weeks' trip, spent mainly in the lake regions of Pennsylvania.

William Patterson, the popular Wollaston florist, is on the invalid list.

Fred Palmer, of Brookline, loves mountain climbing and finds no better way to get relaxation from business than by taking a trip to the White mountains of New Hampshire. He has just returned, looking fit.

Thomas F. Galvin, Sr., is spending the summer at his cottage at Siasconset, on Nantucket island, where it is always cool and bracing.

The Flower Exchange is planning to hold its annual outing, probably at Nantasket, during the last week in August. Moses Leibman and W. J. Thurston have charge of the arrangements.

Peter Pederzini is sending in some particularly handsome varieties of primulinus gladioli from Medfield, which sell well.

Henry M. Robinson, wife and family are at their new summer home at Green Harbor, Mass. His sons, Charles and Henry, graduates of Dartmouth and Columbia, are with them.

Thomas McCannon, of the Boston Rose Co., left last week for a vacation among the lakes and mountains of northern New England.

Do not forget the great annual exhibition of gladioli at Horticultural hall, August 12 and 13. Everything points to a record-breaking display, the weather having been ideal for gladioli.

July gave us abundant moisture, enough to keep crops and weeds luxuriant. We had no days of excessive heat, and towards the close temperatures were unseasonably low. On the whole, it was a comfortable and enjoyable month.

Bay trees in commercial hands are becoming scarce in the United States. N. F. McCarthy, of Boston, stocked up heavily before the F. H. B. clamped the bars down and has a large stock on hand at Montrose, believed to be the largest stock in America. He is also strong on boxwoods.

No decision has been reached yet regarding a site for the new wholesale flower market. Subscriptions in cash continue to come in well. W. N. C.

PHILADELPHIA.

The Market.

Everybody is thoroughly tired of business. The market has broken under the weight of the big supply. Prices go lower and lower until almost any absurdly low sale finds believers.

Gladioli and asters are the principal flowers. The trading in both is quite active, at prices that are generally below the cost of production. There is a fair amount of business, that would be considered satisfactory with the supply small.

Baseball.

With the season half over, the race for the Campbell cup is becoming exciting. Bickmore leads by one game over Niessen, while it is possible for both Craig and the Retailers to tie for second place when they complete their belated games. The standing of the clubs now is:

	Won	Lost
Bickmore	6	1
Niessen	5	2
Craig	3	2
Retailers	3	2
Bayersdorfer	3	3
Independents	2	3
Dreer	2	5
Pennock	0	6

Monday, July 24, the Independents defeated Dreer in a well-played game by the score of 6 to 5. Opitz and Miller were the winners' battery. To their good work and the support given them the result is due. Bickmore incautiously allowed the Retailers to pitch the "great unknown" and met their first defeat, 11 to 5, in a hard-fought game that proved the Retailers have good men. They have now beaten both the leaders. The profesh, from store to curb, was out in force to witness the

The Market Is More Than Well Supplied

In pink **Roses,** the leading variety is **RUSSELL,** and of them we have a big supply every day, from shorts to 24-inch stems.

Also some very fine **DOUBLE WHITE KILLARNEY.**

The supply of **ASTERS** is still increasing, and each day seems to bring forth a better quality.

EASTER LILIES are a specialty with us.

Pink **LILIES** we have in quantity every day. The shorts are particularly nice for design work.

ORCHIDS we can furnish all summer.

VALLEY of a very fine quality.

There always will be plenty of stock during the summer for all the business that you can handle. This is a good place to send your orders. We can take care of them in the most satisfactory manner.

THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

Branch: WASHINGTON, D. C.

PHILADELPHIA

EDWARD REID

EASTER LILIES GLADIOLI ASTERS

AND OTHER SUMMER FLOWERS

Kaiserin, Columbia, Butterfly, Double White Killarney

and all other principal varieties

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

BERGER BROTHERS

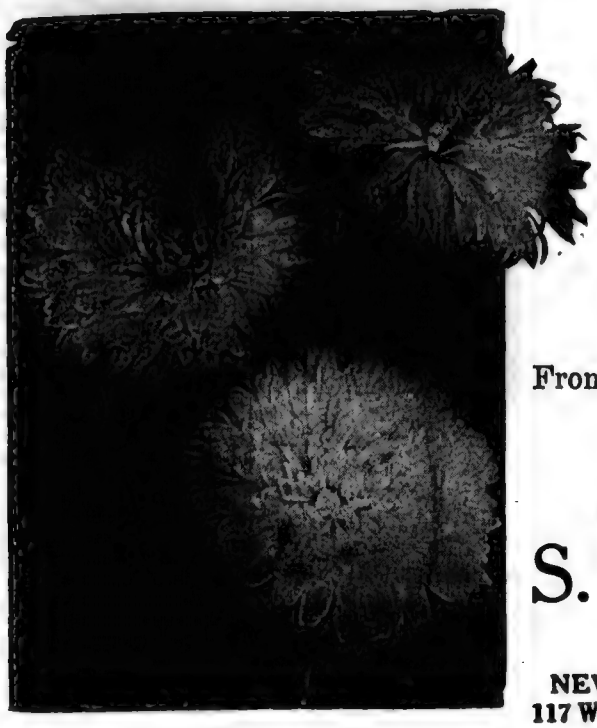
ASTERS

Well Grown -:- All Colors

EASTER LILIES, VALLEY, ROSES, GLADIOLI

Well-grown Gladioli in all the leading varieties

1609 Sansom Street PHILADELPHIA



ASTERS

are much improved both as to quantity and quality. Plenty of medium and short white for funeral work, with a good selection of longer white; also purple and pink, all of choice quality. With these and **GLADIOLI,** they are two splendid summer flowers that we are unusually strong on.

P C QUALITY

GLADIOLI

$4.00, $5.00, $6.00 per 100. **$30.00, $40.00, $50.00** per 1000.

ASTERS—$1.00, $1.50, $2.00, $3.00, $4.00 per 100.

From time to time we offer some very attractive specials. Write us Now and realize what exceptional values these are.

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 W. 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H St., N.W.

GLADIOLI

DELPHINIUM - ASTERS
And All Seasonable Flowers
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. HEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

THE PHILADELPHIA
Growers' Cut Flower Market
GLADIOLI, LILIES, ASTERS, ROSES
and all cut flowers.
Both Phones—Bell, Spruce 5298; Keystone, Race 7182
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GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in
CUT FLOWERS
Send us your next telegram, please
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Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

GLADIOLI ASTERS AND LILIES

OF THE BETTER KIND
All Seasonable Flowers
PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
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Roses
Asters
Gladioli

CHARLES E. MEEHAN

4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds

struggle between Pennock and Niessen, transferred from the street to the diamond. It was a terrific game, replete with everything that makes up our national game. When the Great Sam invited his sturdy rival to enter the game, the enthusiasm knew no bounds. S. S. Pennock, Jr., covered first base, but Niessen won in a long drawn-out battle, 21 to 14, and again tied for first place. The Bayersdorfer-Craig game was postponed in order to allow the Craig players time to recover from their injuries of the previous Thursday.

Wednesday, July 26, saw the big game of the week. Not a league game, but a jolly, sporting, social affair that aroused great enthusiasm from a good crowd, that included President Alfred M. Campbell. It was the Berger family vs. the Independents. The line-up was slightly changed to admit a few ambitious scions of the Berger family. Edward Berger pitched, holding the Independents down while his family ran the bases in fine style, winning by a score of 21 to 8. Many of the fair sex graced the occasion by their presence.

Thursday, July 27, Bickmore regained the lead by defeating Niessen in a hard-fought game, 10 to 7. Bayersdorfer hit Meehan hard, winning from the Independents, 13 to 8. The scarred Craig warriors defeated Dreer, 15 to 11. The game between Pennock and the Retailers was postponed.

Four games in the first half remain to be decided—Independents vs. Retailers, protested because an unknown pitched; Craig vs. Independents, Bayersdorfer vs. Craig, and Pennock vs. Retailers.

The Great Unknown.

Walter Davis, chairman of the florists' league committee, called a meeting for Tuesday, August 1, to consider the game protested by the Independents with the Retailers, July 17. The protest is based on the ground that Har-

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A BOX FOR EVERY PURPOSE

FLORIST—

This is no joke

Write us within 10 days and we will guarantee to save you money!

LINDLEY FLORIST BOX CO., Marion, Indiana

per, the Retailers' star pitcher, is not a florist. Captain Jack Donnelly, who has done such splendid work in organizing the Retailers at a moment's notice to replace the Michell team, which withdrew from the league, and who has a winning team, swears by the Holy Mike that Harper is a florist. Captain Donnelly says that Harper is employed by Hartley, of Darby, son-in-law of Mrs. Miller. It is further asserted that Harper has never played ball professionally. Captain Stuart Miller, of the Independents, backed by his whole team, says that no one knows Harper and that he is a member of a prominent semi-professional team in West Philadelphia. The committee will also decide on the Pennock-Dreer game, in which Dreer won in the eighth inning and which Pennock claimed as a tie on seven innings.

Overproduction.

The supply of outdoor flowers is so large, so far in excess of requirements that their disposal has become a burden rather than a pleasure. The season has been extremely variable and a great many persons who do not always grow flowers for market are growing them now. Various remedies have been suggested—advertising, lower prices by the retailers, prohibiting production, coöperative restriction. All have their advocates. The only really satisfactory remedy is that when a crop doesn't pay it will be given up. There is bound to be overproduction at times. It cannot be helped. This is especially true of outdoor flowers that can be cheaply produced.

Bulling the Market.

The following story is fact; the names of people and of plants and of prices are fictitious:

Frank Denby lit a cigarette. The foreman had his instructions, the mail had been read, the dictation was finished. The chauffeur entered. "Harry, bring the car." Taking down the receiver, Denby called up a neighboring

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company

St. Joseph, Missouri



Wm. J. Boas & Co.

1427 Vine Street,

Write for Prices. **Philadelphia, Pa.**

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Just Received from Europe:

CAPE FLOWERS in all colors
THISTLES and POPPY HEADS
SEA MOSS

Try our lavender, blue and red STATICE.
SEND FOR SAMPLE.

NATURAL STATICE for immediate shipment.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

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Florists'
High Grade Boxes
CASTORLAND, N. Y.

H. & D. DESIGN BOXES
Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient. Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO
Member of the Container Club

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Florists' Stationery
Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 2.25
Write for samples
Miller Print Shop, P. O. Box 2254 Philadelphia, Pa.

PENCILS AT WHOLESALE
Best Graphite, Gilt Tip, Rubber Eraser Lead Pencils at $3.25 a gross. Imprinting, one to three lines, in lots of TWO GROSS and over, $1.50 per gross extra. 15c brings you samples worth double the money.
The Osborne Co.
Lock Drawer D., Camden, New York

plantsman. "That you, Charlie? Go over to Loughlin with me to see Joe Peters? All right, I'll be there in half an hour." After a few parting words of instruction, Denby was off and, picking up Charlie and his foreman on the way, was over at Loughlin, thirty miles away, in a little more than an hour. They received a hearty welcome from Joe Peters, who was hard at work. He took them over the entire place, talking intelligently of his stock and of the market. When they got back to the office, Denby turned to Peters. "See here, Joe," he said, "how much do you ask for those pompons?" Peters named the price on each size. "Tell you what I'll do, Joe," Denby remarked; "I'll take the lot, 10,000 I think you said there were. I'll give you 10 cents a plant more than you asked for them. I will send you a check for them tomorrow. And," Denby continued, "I advise you decline my offer, because I will get 20 cents apiece more than you are

asking for every pompon you have." A great deal more was said, when Peters recovered from his surprise. He admitted that he worked extremely hard, that he could not give Mrs. Peters and the children the things he would like to give them, but he said the buyers would be offended and it would not do. Finally the Denby party left, leaving Peters to think it over. Some weeks later, when the pompon crop had all been sold, Peters called on Denby to thank him for what he had done. The offer had been declined, but 10,000 pompons had brought $2,000 more than the original asking price.

Kansas City.

Despite the fact that the S. A. F. convention is going out in Missouri two weeks hence, the Robert Craig Co. plans to send a lot of plants out there just to show 'em how. It is a pleasure to record this fact, because we want to match the western growers with enterprise equal to their own and because confident the eastern standard of quality is now safely in plants as well as in supplies.

Entre Nous.

A French teacher explained that this means "'twixt you and me." It will be fine to know what you think on the questions of the day. Phil thinks that prohibition on production of flowers is impossible; that it is easy to produce in summer, but it takes a grower to produce in winter; that the returns in July and August, though small, help to keep down expenses; that florist league baseball is a mighty good thing. In the old days, our leading men bowled on summer nights, dripping wet, in the basement of Horticultural hall and thought they were having a good time. Now they are having real sport outdoors. Isn't it better? Now, what do you think?

Various Notes.

William Morgenroth, formerly with Charles Henry Fox and now of Winston-Salem, N. C., was in town recently.

George Aeugle has returned to the Philadelphia Cut Flower Co. greatly improved in health.

David Cleary is at Wildwood, N. J.

Frank L. Polites is deeply attached to Flora.

M. J. Callahan is using asters, gladioli and lilies in a great variety of ways.

Sydney H. Bayersdorfer reports heavy shipments of German goods have been received in excellent condition. Mr. Bayersdorfer says that the decline in the value of the German mark is preventing higher prices here. In other words, the rise in value of labor and raw material over there is offset by the decline of the mark.

H. H. Battles has enlivened Twelfth street with an effective canary window.

Charles E. Prince, Jr., of the University of Maryland, is assisting C. F. Doucette in his entomological work at Doylestown, Pa.

George Burton will grow 5,000 Pilgrim roses for the Leo Niessen Co.

George D. Clark, of Henry A. Dreer, Inc., has returned from his holiday.

Mrs. H. H. Battles sailed for Europe July 27. Phil.

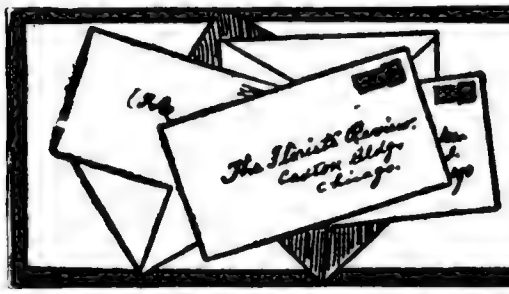
DESTROYING WHITE FLIES.

Can you advise me of a good destroyer of white flies in the greenhouse? I have used hydrocyanic acid gas, but I should prefer not to use this method of destroying the pests, as I have a poultry house containing fowl adjacent.

P. K.—Pa.

Fumigating with hydrocyanic acid gas is the best method of exterminating white flies, but as you say that you do not wish to use this method, spraying with nicotine sulphate, one part to 600 parts of water, to which a little soap has been added to make it adhesive, will discourage the fly, if the process is continued every second or third day. Fumigating with nicotine preparations gives good results. Tobacco stems are burned slowly, in order to produce a smudge, and if the stems are dampened a little before using them, the result will be even better. Place a few live coals in a steel container, with a perforated top, located in the greenhouse to be fumigated and lay the dampened tobacco stems on the live coals. The fumigating should continue lightly throughout two consecutive days, in order that those pests which survive the first fumes will be killed in their weakened condition the second day. By fumigating lightly you do not run the chance of scorching the leaves of the plants.

Galveston, Tex.—Mrs. M. G. Pierson expects to open a new retail flower store within the next few weeks. Her present address is 1009 J street.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department $2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As superintendent or head gardener, on private estate; life experience; well recommended. Henry T. May, Signal Hill Farm, Springfield, Ohio.

SITUATION WANTED—Rose grower; fully experienced; by Sept. 1st; guarantee double ordinary crop on own-root stock. Address No. 14, care Florists' Review, Chicago.

SITUATION WANTED—Foreman grower; middle-aged, married; life experience; cut flowers or plants; wholesale or retail; state wages. Address No. 9, care Florists' Review, Chicago.

SITUATION WANTED—Grower general line greenhouse stock; carnations and mums a specialty; 10 years in last place; married man; no children. John Kingsbury, Gen. Delivery, Sapulpa, Okla.

SITUATION WANTED—All-around grower; 15 years' experience; western states; roses, carnations, mums, peas and potted plants; age, 30; married; state wages. Room 114, Rinker Hotel, Yakima, Wash.

SITUATION WANTED—As head gardener for gentlemen's estate; can grow flowers, fruit and vegetables for exhibition; good propagator; prefer vicinity New York. Address No. 5, care Florists' Review, Chicago.

SITUATION WANTED—Permanent location by young married man; several years' experience in general greenhouse work; capable of taking charge of small place. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—By rose grower; married; 33 years old; good character; 12 years' experience; capable of growing good stock; reference if desired. E. T. Westerfield, 410 W. Woodline Ave., Kirkwood, Mo.

SITUATION WANTED—By a first-class grower of cut flowers, general line of fancy potted plants and bedding stock; good man on cyclamen; also a good designer; as a foreman or grower; German; married; age, 33 years; sober and can produce the goods. Address No. 463, care Florists' Review, Chicago.

SITUATION WANTED—Orchid grower; best English and American experience; private or commercial. Address No. 465, care Florists' Review, Chicago.

HELP WANTED—Rose grower of experience to take full charge of rose section; state wages. H. F. Drury, Galesburg, Ill.

HELP WANTED—At once, assistant grower with rose experience; $25.00 per week; must be reliable. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—General, all-around man; state experience, references and wages expected in first letter. F. J. Olsan & Sons, Box 195, Ames, Ia.

HELP WANTED—Experienced nursery salesman capable of handling high-class trade, large estates, etc.; state references. Louisville Nurseries, St. Matthews, Ky.

HELP WANTED—All-around grower; 14,000 ft. glass; all new and up to date; steady position; state wages wanted and send reference. Myers' Flower Farm, Bartlesville, Okla.

HELP WANTED—First-class grower to run on shares, a commercial place of 7,500 ft. of glass; some capital needed, best of reference required. Address Florist, Box 171, Ayer, Mass.

HELP WANTED—Good grower; carnations, mums and general line of potted plants; good wages; man who knows how to drive Dodge truck and help on funeral work. Meikel & Warner, Noblesville, Ind.

HELP WANTED—Partner to take half interest in greenhouses in good western town; small amount of cash will handle it; one who understands florists' business. Address No. 15, care Florists' Review, Chicago.

HELP WANTED—A good, all-around, reliable grower experienced in roses, carnations and other stock; retail place; 40,000 ft. glass; state age, if married, reference and wages expected. A. F. Barbe, 15th St. and Lawn Ave., Kansas City, Mo.

HELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 1132 East Pierce St., Council Bluffs, Ia.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Grower of cut flowers, especially carnations, also pot plants; prefer man who wishes a permanent location; give references and wages expected in first letter. Salisbury Greenhouses, Salisbury, N. C.

HELP WANTED—First-class florist; must be good storeman and have thorough knowledge of florists' business; must have had at least five years' experience in floral shop; permanent position for man with pep and go; must be good buyer, familiar with prices and able to take full charge of shop if required to do so; state salary required and give full details as to where formerly employed. Paul J. Howard, 1550 West Seventh St., Los Angeles, California.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Used gutter, eaves, plate, wall plate, ventilator sash, etc. Address No. 467, care Florists' Review, Chicago.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To rent with option to buy in central states, from 5,000 to 10,000 ft. of glass in good condition; give full particulars in first letter. Address No. 10, care Florists' Review, Chicago.

WANTED—All-around greenhouse man, must be steady, reliable, honest, full of pep and able to get results; state wages expected, with room and board, references from former employer and full particulars in first letter. H. E. & C. W. Krebs, Cedar Rapids, Ia.

FOR SALE—Two Scotch Marine Boilers; 60 H. P.; good as new; write for particulars. J. V. Laver, Erie, Pa.

FOR SALE—Glass; 45 boxes; size 16x12, 16x10, 16x8; no reasonable offer refused. L. Nielsen, 809 3rd Ave.. N. E., Aberdeen, So. Dak.

FOR SALE—A retail business in a good location; 10,000 feet of glass; will sell at a reasonable price. Kenmore Greenhouse, Lawndale, Ohio.

FOR SALE—Girard greenhouse properties; 5,000 ft. glass, hotbeds, 6 large lots 60x200, 9-room house, barn, garage, all improvements. C. J. Schuster, Girard, Pa.

FOR SALE—Because of illness of proprietor will sell our greenhouse of 23,000 square feet of glass at a bargain; $700.00 will handle; college town. The Martins, Manhattan, Kansas.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 2½-inch vacuum Moorehead trap complete; 2 years old and in A No. 1 condition; price, $350.00. The Lindsay Co., University Ave., S. E., Bedford to Emerald St., Minneapolis, Minn.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price $10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Desirable business location in live town near good markets; 4 acres in all; part planted to gladioli, asters and snapdragons; other part in vegetables; price on application. Address K. C. Popp, Box 37, Dundee, Ill.

FOR SALE—Richmond steam boiler; 24x36-inch grate; used very little; can be used for hot water; 1 Howe hot water heater almost new; 36 automatic air valves for steam; never used. H. C. Hawkins Greenhouses, Felchville, Vt.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Iron-frame greenhouse 21x100; also 5-room house on 62x240 lot, 2 lots on street frontage, 1 on car line; investment as business site or residence property; can plot 4 separate building lots; population, 100,000. Address No. 3, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; $15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 3 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

Permanent position required; grower general line cut flowers and plants; southern position preferred; life experience; good credentials as to abilities; state salary.—W., 624 Englewood Ave., Chicago, Ill.

SITUATION WANTED

By an all-around florist and landscape gardener with park, greenhouse and store experience; preferably in or near Chicago; can give the very highest of references; American; middle age.

Address No. 6, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

ORCHID GROWER

Single; 47; thoroughly competent and experienced; reliable, efficient, intelligent worker; also seedling raising, hybridizing, etc., and successful with old, run-down and neglected collections.

Address No. 11, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter. Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By a young man who wants to learn designing and decorating; have some experience; want a position in an up-to-date store where a lot of decorating and designing is done, a place where I can get practical experience and become an A. 1. designer; give full particulars in first letter.

Address No. 469, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Two helpers in rose houses to work under foreman; steady work for willing workers.

KOHOUT FLOWER GROWERS, INC.,
Libertyville, Ill.

HELP WANTED

Experienced carnation grower and propagator; give references and wages desired; steady position.

Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man to repair greenhouses and fix boilers for winter; if honest, reasonable and industrious and a grower, the job is permanent; references required.

NORTH STREET CONSERVATORIES,
Danbury, Conn.

HELP WANTED

A real young store man wanted; must know the florists' business and must be a good salesman with good ideas, full of life and willing to work; must be willing to give references; this is a good place to work and good pay to the right man; send full particulars and photo in first letter.

JULIUS E. SCHAEFFER,
350 N. Boyle Ave., St. Louis, Mo.

HELP WANTED

At Miami, Florida; first-class gardener for greenhouse work; must have experience in propagating and growing of stove plants. Address SUPT. OF FOUR-WAY LODGE,
Coconut Grove, Florida.

HELP WANTED

Plant foreman, who thoroughly understands his work; state wages, etc.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

Rose Grower.
Also Helper.
WIETOR BROS. & BORST,
2133 Devon Ave., Chicago, Ill.

HELP WANTED

At once, experienced grower of cut flowers; must be good on roses and capable of taking full charge when necessary; 25,000 sq. ft. of glass; state wages and give references.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

HELP WANTED

Head salesman, designer and first-class decorator; must be active, intelligent, interested and practical, of good habits and pleasing personality; salary $135.00 per month to start; give names of past employers in first letter and how long with each one; state age, if married or single, enclosing a recent photograph if possible; advertiser is located in central Pennsylvania.

Address No. 17,
Care Florists' Review,
508 South Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Capable, industrious, reliable working manager for 8,000 ft. of glass; state experience and wages wanted with board, or will give percentage.

Address No. 427, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman for roses and carnations; only one of ability with best of references; prefer person with southern experience; location, middle Tennessee.

Address No. 459, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman for mums and pot plants for best retail trade; must have best of references as to character and ability; location, middle Tennessee.

Address No. 460, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Foreman; grower of all pot plants and cut flowers; must be well recommended; top wages if can produce results; also want a good second man; give full particulars and when can come in first letter.

J. C. STEINHAUSER,
Pittsburg, Kan.

HELP WANTED

In a large horticultural place where all classes of plants are grown under glass, as well as evergreens, shrubs, trees and herbaceous plants, outside and landscape work is carried out, there is a vacancy for a well posted man; one with European training preferred; reply what branch of the profession you are best posted or interested in; at what salary you would start and full particulars. Address No. 8, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED

To rent greenhouses of 8,000 to 12,000 feet of glass in Chicago or vicinity.

Address No. 430, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

Contracts for greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,
4109 N. Western Ave., Chicago, Ill.
Phone Irving 8874.

[TURN THE PAGE.]

FOR SALE

We are offering an established floral shop, with all stock, fixtures, heating plant, greenhouses, and an auto truck—everything ready to be turned over to purchaser at once.

Modern apartment built on second floor of structure, overlooking display room in front and beautiful garden, greenhouses, etc., in rear.

3-car garage adjoins store.

Located in Wauwatosa, Wisconsin, a suburb of Milwaukee.

Enjoys the exclusive trade of Milwaukee County institutions, and has no competition in the City of Wauwatosa.

All buildings practically new, having been constructed less than six months ago.

For further details, address

HACKETT, HOFF & THIERMANN, Inc.

77 MICHIGAN STREET MILWAUKEE, WISCONSIN

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Either 7-section or 8-section second hand Pierce hot water heater; some parts new.

FLORACROFT GARDENS,
Moorestown, N. J.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in city of 25,000 in Iowa.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse, 8,000 ft., and 10-room dwelling; a good home and good business; $5,000.00; half cash.

Address No. 426, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Wholesale greenhouse business; 20,000 ft. glass, consisting of two houses 28 x 200, two houses 24 x 100, one house 9 x 30, planted to 8,500 roses; pipe-frame houses; in A No. 1 shape; steam heat, gravity system; boiler capacity for twice amount of glass; two dwelling houses; three acres land; 12 miles from Portland; price, including stock, tools, supplies and over 100 cords of wood, $20,000.00, $5,000.00 cash, balance on easy terms.

GRESHAM GREENHOUSES,
T. Biornstad, Prop., Gresham, Ore.

FOR SALE

A flourishing wholesale and retail florist business, 20,000 feet of modern glass in first-class condition; fully stocked retail store; if you have the money and mean business, write for particulars; $5,000 cash needed; balance terms; located near Cleveland.

Address No. 16,
Care Florists' Review, 508 South Dearborn St., Chicago, Ill.

FOR SALE

Boilers; two 40 H. P. Scotch marines; one 35 H. P. Scotch marine; 25 Wilks type hot water boilers, 24 ins. diameter, 4 ft. high, $50.00 each; 19 storage or pressure tanks, 48 ins. x 6 ft., $50.00 each; boilers all sizes.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Exclusive flower and art shop in strictly residential suburb of 8,000; thirty minutes from Milwaukee; including modern steam heated flat, stock and fixtures; 3,000 ft. of glass, well stocked, one truck, beautiful grounds, located on main corner, paved streets; everything new; owner injured.

Address No. 4, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Established going and growing seed and florists' business; not given away, but to be sold for a reasonable cash price; stock and fixtures worth price asked; good lease; close to Los Angeles; information on request.

Address No. 451, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses; about 7,000 feet of glass; new construction; heated by exhaust steam from city water and light plant at estimated saving of $900 per year; good business; residence adjoining; reason for sale, death of owner; reasonable terms; for further information, write

MRS. F. J. AYRES,
David City, Nebraska.

FOR SALE

Nursery and farm; 35 acres; 12 miles from city of Norfolk; 180,000 population; no nursery within 100 miles; finest rooting soil in Virginia; sell everything as it stands; growing crops, horses, cows, hogs, chickens, 60 hotbed lights, new auto truck, 6-roomed house, barns, stables; all in fine order; reason for selling, old age, bad health; $14,000, worth double.

R. HUTCHINSON, Nurseryman,
R. F. D. No. 3, Hickory, Va.

FOR SALE

Glass, 40,000 sq. ft., located 80 miles from Chicago; planted in Premier, Columbia, carnations and mums; price $17,000.00. Address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Flourishing greenhouse business of 30 years' standing; 3 acres of valuable land; 16,000 ft. of glass; place well stocked; entire property located in the city of Batavia.

WILLIAM J. DARCH,
98 Main Street, Batavia, New York.

FOR SALE

Owner retiring offers splendid greenhouse range consisting of 4 new houses, 10,000 ft. glass, hot water heat, 2-family residence, large barn, 30x40 ft., situated on 1½ acres in city of Detroit; suitable for gardener or florist; immediate possession if desired.

EMANUEL MAST,
17234 Mt. Elliot Ave., Detroit, Mich.

FOR SALE

Your opportunity in the west; a going business; houses well stocked; 24,000 square feet of glass; 8 blocks from the center of the city; population about 8,000; good retail trade at the greenhouse; the only florist; $6,000.00 or $7,000.00 cash required, balance on time.

Address No. 448, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FOR SALE

Greenhouse, about 8,000 feet of glass; all new construction, with 3 acres of good land; well located; ready for business; for full particulars write

GREENHOUSE,
P. O. Box 775, Milwaukee, Wis.

FOR SALE

Wishing to retire, I am offering for sale at a very attractive price, an exceptionally fine going and live greenhouse proposition; 15,000 sq. ft. of glass, a 6-room, strictly modern cottage, well stocked, and everything in A-1 condition; less than 100 miles from Chicago.

Address No. 7, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A chance of a life time; 30,000 square ft. of glass in fair shape for $3,500.00; located in prosperous Ohio city of 12,000 population; the reason for this sacrifice is the estate has to be closed Sept. 1st; terms for a part can be arranged.

Address No. 13, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 1, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania; approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

READY NOW

We Can Ship on Receipt of Order

The Review is able to announce that it NOW is in position to make immediate shipment of

BAILEY'S STANDARD

Cyclopedia of Horticulture

at a new low price. The last printing was sold out at $48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in recent competitive conditions in the book-making trades in the East. This means a new price of $40.00 per set for the CYCLOPEDIA—a saving of $8.00 per set.

Send Your Orders Now—Delivery by First Express, Prepaid

REMEMBER—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

508 S. Dearborn Street THE FLORISTS' REVIEW **CHICAGO, ILLINOIS**

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Enclosed is my check for $40.00, for which please send me, express prepaid, a set of BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, new printing.

Name_____

Street No._____

City_____ State_____

To get information about the monthly payment plan, put a mark here ☐ and mail the coupon.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Retailers all say that business was better than usual for July. That should be a satisfactory record, although much of the business was funeral work. Roses are greatly improved in quality and there is a good cut, giving everyone plenty. Asters also show marked improvement and some excellent flowers are now seen. Dahlias are not so good as usual, though some fair blooms are on the market. Gladioli are excellent and the prices now favor the grower. Carnations are plentiful and of fair quality. Greens are of better grade and are more plentiful. Statice is more or less a drug on the market.

Warner's Gladioli.

A most interesting lot of new gladioli are now in bloom at Frank Warner's place, at Inglewood, and everyone who appreciates good flowers should make a trip to see them before they go out of bloom. Most of them are the Kunderd ruffled type and Mr. Warner has them all under name, for anyone to see. For it should be noted that he is not one of the class of growers who want to keep their doings secret.

Early Pendleton is a beauty, with flowers rivaling orchids, a little lighter in color than the type, but with the same characteristic blotches of deeper color in the center. Corunna is a deep lake crimson, with an almost black center—a most attractive flower. The name Salmon Plume is descriptive of a notable variety. Cymbaline also is an extra good creation. Defiance is the finest white in the collection, with noble spikes of pure white flowers. The spikes of Yellow Gem are also particularly good; the color is a light, creamy yellow that will please the most critical. Scarlet Princeps will be a splendid market flower; the individual blooms are well arranged on the spikes and the color is exquisite. Rose Glory is one of Mr. Warner's favorites, and deservedly, for it is a lovely, ruffled flower; the color is a glowing rose, with deeper lines. There are several fine reds and Ashbourne is one of the best of them; it is lighter in color than some, but a magnificent commercial kind. And so one might go on, but adjectives would run out; so Meteor shall be last, though not least; it is a glowing orange crimson, with deeper center. These, perhaps, are the pick of the collection at the time it was visited, but there are many others to come.

Mr. Warner was also busy with his Spanish and Dutch iris bulbs. These are turning out extra fine, large bulbs, with a free increase, showing that the sandy loam of the locality suits them well. When one considers the short time this skilled grower has been here, the progress made is most praiseworthy.

Various Notes.

Friends of E. R. Hunt, of Monterey Park, will be interested to hear that he is coming back into the florists' business, after a year or two spent in other lines of endeavor. Mr. Hunt will add another greenhouse and begin by growing Cecile Brunner roses and ferns; the roses will be grown more particularly for winter blooming. Mr. Hunt will be remembered as a fern and cut flower grower and also as manager of the nursery and floral end at Hamburger's, where Miss Rose Lathrop now presides.

Miss Vetter has a most attractive store at Hermosa Beach and good stock is shown. Business is good here and many visitors were noted around this little town. Miss Vetter is a regular buyer at the Los Angeles market, as well as a grower, having a place for the production of stock near Hermosa. Mr. Vetter, her father, is suffering from an affection of the eyes.

Whatever C. F. Gutting does is usually done well and the new store at the Superior Nursery, on Slauson avenue, is a case in point. This is most attractive and, although it is apparently well out of town, there is no doubt that trade will follow.

F. Westrem has returned from his vacation and now his partner, J. Garland, is going. Mr. Garland expects to be gone about a month, driving up the coast to Oregon and back inland, stopping in the neighborhood of Bishop for some trout fishing on the way. Mr. Westrem put in the last few days of his vacation in surf fishing and feels quite fit.

Owing to lack of time for preparation, and owing, also, to other matters that could not be foreseen by the committee, it has been decided not to hold the flower show this year.

Fred R. Hills, Mrs. Hills, C. E. Morton and Mrs. Morton returned last week from their driving tour and Mr. and Mrs. Morton leave now for Phoenix. They report that Yosemite is at its best and that they had a wonderful trip all through. As a finish, they all went to Catalina island for a few days.

W. Kent, of the American Florists' Exchange, says that business for the last month has been exceptionally good.

An immense cut of roses is now coming to the E. C. Amling Co. from the range of Amling Bros., at Santa Ana. R. Pleuss, of the shipping department, left for his vacation last week, going to Carlsbad for some surf fishing and from there to Imperial valley. His place while he is away is taken by R. E. Dressel.

S. Murata & Co. report business good, with an exceptional demand for asters, which now are particularly good here.

A fine cut from the new stock of

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Carnations and Asters
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

L. A. Floral Co.
House of Quality and Service
236 EAST FOURTH STREET
LOS ANGELES, CALIF.

OWN-ROOT ROSES
1922-1923
List is ready
HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL.
ALL FIELD GROWN
Howard Rose Co.
HEMET, CAL.

DO YOU WANT THEM?

We have been kept busy running the blue pencil through last week's list. All the 3-inch Red and Pink Pearl Cyclamen are gone. We have fine stock in Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf and Rose of Marienthal, all at . . . . . **$15.00 per 100**

4-inch, all varieties, including Red and Pink Pearl . . **$30.00 per 100**

All stock ready for a shift.

Young Rose Stock. Well rooted, strong, 3-inch stock

Cecile Brunner, bush	$ 15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Frau Karl Druschki	20.00 per 100
Helen Armacost	15.00 per 100
Lady Hillingdon	15.00 per 100
Ophelia	15.00 per 100
White Ophelia	15.00 per 100
Radiance	15.00 per 100
Sunburst	20.00 per 100
White Killarney	15.00 per 100
ERICA, Melanthera, Regerminans, 4-inch	50.00 per 100
COLEUS, 2½-inch, 12 varieties	.75 per doz.
COLEUS, 4-inch, 12 varieties	2.00 per doz.
YELLOW MARGUERITES, 3-inch	6.00 per 100
ASPARAGUS SPRENGERI, 3-inch	6.00 per 100
ASPARAGUS SPRENGERI, 4-inch	12.00 per 100

Prices F. O. B. Sawtelle, Calif. Packing at cost.

Get our Price List on Cut Flowers and Supplies
A postal will bring it

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

ASTERS and READY FOR SHIPMENT

RUBRUM LILIES

ENOMOTO & CO., Inc.

35 St. Anne Street **San Francisco, Cal.**

roses is coming to the store of W. Armacost & Co. Manager Williamson leaves this week for his vacation, driving to San Francisco and returning by the inland route.

George Eischen, manager of the Alexandria Florist, has resigned and intends to put in more time at his ranch at Montebello. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Stock was plentiful last week, though roses had become rather scarce, especially those of fine quality. Good, long-stemmed roses were almost at a premium, but baby roses were plentiful. Asters had become a notable feature of the market, their quality being exceptionally good this season. Dahlias were fairly plentiful and there were some attractive pompons in the market. Gladioli were fine, indeed, but there were not so many as during the previous few weeks. Rubrum lilies had become a feature of the market, some of them being luxuriant. Lilies of the valley were sufficient to meet the demand and the same was true of gardenias and orchids, especially of the latter.

Various Notes.

Several San Francisco growers, friends of Mrs. Darbee, telegraphed to her at London, asking her to visit their families in Genoa, Italy. Mrs. Darbee's response was that she was leaving for that city. London, Mrs. Darbee found, was still suffering from the results of the war. Even the famous roast beef was not what it used to be.

Louis Castillo, decorator for Pelicano, Rossi & Co., was called hurriedly from his vacation by news that his wine cellar was being robbed. He found that two thieves had established themselves in his house and were not only drinking his wine, but were eating his food and burning his electric lights night and day. Mr. Castillo is taking the remainder of his vacation at home, with a shot gun handy.

Robert Newcomb, representing the Burlington Willow Ware Shops, Burlington, Ia., is calling on the bay cities trade. The San Francisco Coöperative Flower Market carries this line.

The Charles C. Navlet Co. is continuing its policy of holding dahlia shows at the Market street store. Some of the new seedlings are attracting especial admiration, according to Manager L. Picetti. One especially large, un-

FLOWER SEEDS

Selected Strains. Highest Germination. The Best Varieties for Commercial Growers.

	Tr. Pkt.	¼ Oz.
ANTIRRHINUM (Snapdragon)		
Nelrose, rich coral pink	$0.75	$4.00
Harmony, rich terra cotta orange (new)	1.00	....
Peace, lovely rose pink (new)	.75	2.00
Silver Pink, best producer for cut	.75	4.00
Silver Queen, pure silvery lilac (new)	1.00	....
Torchlight, vivid orange with yellow center	.75	3.00
Giant Flowering Colors: Bronze, dark red, pink, scarlet orange, orange, yellow, red and terra cotta	.25	1.00

ANEMONE "The Caen."	Pkg.	¼ Oz.	1 Oz.
Best French mixed.			
Single	$0.50	$1.00	$3.00

RANUNCULUS. French mixed.	¼ Oz	1 Oz.
Semi-double	$0.60	$2.00

STRAWFLOWERS. All varieties and colors.

Postage prepaid. Cash, less 5% discount.

ADRIAN J. SCHOORL
253 California St., San Francisco, Cal.

Mention The Review when you write.

Fresh Seeds of Statice Bonduelli
Large canary yellow ..... 40c per oz.
Statice Sinuata
Mixed Colors ..... 40c per oz.
Coleus, 2-in. pots, wonderful colors, $5.00 per 100
Begonia Chatelaine, 2-in. pots. . . . 5.50 per 100
Cash please. No packing charges.
PINE STREET NURSERY
R. F. D. Box 115 R. 1. INGLEWOOD, CAL.

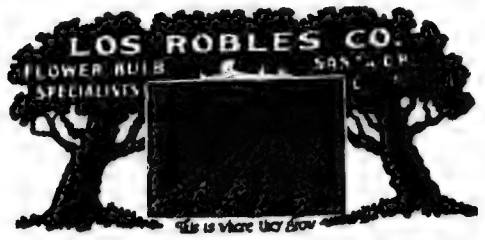
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Phone Merritt 691
MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

FRASER & SON
PASADENA, CALIF.
SEEDS THAT MOVE THE EARTH

LARGEST GROWER OF
POINSETTIA STOCK PLANTS
PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.



Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, **$20.00** per **1000.**

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....**$7.50** per **1000.**

Mention The Review when you write.

FIELD CARNATIONS

Aviator, Ruth Baur, White Benora, Rose Pink Enchantress. Strong, well-branched plants, **$100.00** per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

Mention The Review when you write.

Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

$4 50 per 100; 3-in. pots, $7.00 per 100

FRED GROHE CO.
R. F. D. No. 4, Box 367, Santa Rosa, Calif.

Mention The Review when you write.

ADIANTUM
And all classes of Greens
WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.
TASSANO BROS.
Artesia Nurseries ARTESIA, CAL.

Mention The Review when you write.

NORWOOD FERNS
2½-inch, **$10.00** per 100.
Asparagus Plumosus
2-inch and 2½-inch, **$45.00** per 1000.
Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2-in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3-in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE

Wholesale Grower

224-236 Sanborn Ave., SAN JOSE, CALIF.

DIOSMA ALBA,
Out of 2-inch pots.....**$10.00** per 100
ERICA MELANTHERA,
Out of 2-inch pots.....**$15.00** per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$ 9.00	$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & CO., Montebello, Cal.
Manufacturers
Wholesale Florists and Nurserymen

MEXICAN IVY
Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

1800 Otaheite Oranges
FINE STOCK READY FOR 3-INCH POTS.
$6.00 per 100
FRED M. YOUNG
41 East 52d St., PORTLAND, ORE

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"
W. B. CLARKE
Horticultural Broker, SAN JOSE, CALIF.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

FREESIAS
Prechtl & Woitella Box 603 Montebello, Cal.

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

ROSES of all Kinds
ON OWN ROOTS
Western Rose Co. Alhambra, Cal.

named seedling is pale yellow, shaded to salmon, and another mammoth flower is pale lavender. The exhibit is bringing in excellent business.

Frank D. Pelicano is cutting some splendid dahlias on his dahlia ranch, and Pelicano, Rossi & Co. are handling them. The Eva Pelicano is an especial beauty and each pink head of the California Superb is a bouquet in itself. Mr. Pelicano is cutting a number of fine pompon dahlias.

Adrian J. Schoorl has just returned from a trip to Santa Maria and Guadaloupe, where, he states, they were just beginning to harvest the sweet pea crop, about seventy-five per cent of which is good. Orders for early sweet peas are coming in already, and Mr. Schoorl is also receiving substantial orders for ranunculi and anemones.

J. A. Axell states that business con-

FREESIA BULBS

August delivery. Highest quality for forcing. All sizes. Very lowest prices. Free packing.

CALIFORNIA ASTERS

Long stems, large flowers like Chrysanthemums, all colors.....$2.00 to $4.00 per 100

DRIED FLOWERS

Acroclinium, $1.00 per dozen bunches.
Statice, lavender, blue, white and yellow.
Russian Rat-Tail, lavender.....
Helichrysum, $1.50 per dozen bunches
Statice Latifolia.....$3.00 per dozen bunches
.....$3.00 per dozen bunches

UNITED FLOWER & SUPPLY CO., Inc.

448 BUSH STREET *Wholesale Growers and Shippers* SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

tinues to be good. He cleans up his roses every day and, while many other dealers are complaining of the lack of good gladioli, Mr. Axell could have more than he is able to handle. Some of these gladioli would arouse the admiration of eastern growers. The yellow Schwaben, Magenta, Herada, Pendleton and others have over eighteen inches of flowers of unusual size. Californians like their gladioli to be of showy colors, according to Mr. Axell, who is also handling a number of fine asters. Mr. Axell has just bought a fine Packard car.

C. Kooyman finds that when the quality of the summer stock deteriorates the really good cut flowers are more and more in demand.

F. C. Jaeger & Son report a steadily increasing volume of orders for California strawflowers.

Eppus McDonald, of Joseph's, is spending his vacation at Saratoga, and Harold Payton, on the principle, "Know your own city," is familiarizing himself with the Twin Peaks.

The E. W. McLellan Co. is handling a good many asters and is finding that the railroad strike is not interfering with coast shipments. According to G. W. McLellan, the heat wave has pre-

(Concluded on page 126.)

OAKLAND, CAL.

The Market.

The flower market in the east bay section has assumed a more normal status than it has for some months. The market is no longer glutted with a quantity of flowers which cannot be absorbed. While there were plenty of flowers for all purposes, there were none going to waste, and both growers and dealers were satisfied on this score.

Asters are fairly plentiful, but many of them are a trifle small. The first chrysanthemums have appeared and are good in quality, but they will probably not do for shipping, even if there were

WE HAVE FOR IMMEDIATE DELIVERY
Euphorbia Jacquiniaeflora, extra special, in 2 and 2½-inch pots, 12½c each.
Pink Primula Malacoides, in 2½-inch pots, 8c each.
Bouvardia, in 2½-inch pots, 10c each.
Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.
THOMAS FLORAL CO., Thomas, Wash.

Mention The Review when you write.

HUTCHINGS' NURSERY

Primula and Ferns

Primula Obconica. We concentrate on a bright **Rosea Gigantea** type of great vigor, the most salable primrose, 3-in., $12.00 per 100; 4-in., $20.00 per 100.

Begonia Gloire de Chatelaine, 3-in., $10.00 per 100. Pink and red mixed.

Pteris Tremula. The fastest grower and most satisfactory fern for the dwelling house, 4-in., three plants in a pot, for growing on, $25.00 per 100.

Pteris Tremula and **Pteris Wimsettii,** 2¼-in., $6.00 per 100.

Pteris Tremula and **Pteris Wilsonii,** from flats, $2.50 per 100.

Only high-grade stock offered.

2521 Harrington Ave., OAKLAND, CALIF.

Mention The Review when you write.

ASTER SEED

Send for list or see ad in The Review of Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters

HERBERT & FLEISHAUER
McMinnville, Oregon

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

3-in.....$15.00 per 100
4-in., strong..... 25.00 per 100
5-in., strong..... 35.00 per 100

GLOXINIAS, bud and bloom.

4-in.....35c each
5-in.....50c each
6-in.....75c each

Boston Ferns

	Each
6-in.	$0.75
7-in.	1.25
Whitmanii, 6-inch	.75

Green Bamboo Stakes, Just arrived

2-ft.....$3.50 per 1000
3-ft..... 4.50 per 1000
4-ft..... 6.50 per 1000
5-ft..... 9.00 per 1000

BAMBOO STAKES (natural)

6-ft.....$9.00 per 1000

H. HAYASHI & CO.

2311 73rd Avenue
OAKLAND, CALIFORNIA

Mention The Review when you write.

CUT FLOWERS and Supplies

B. E. HAMMOND CO.
Seattle's Wholesale Florist
1010 POST STREET, SEATTLE

Mention The Review when you write.

PORTLAND ROSES
FOR FORCING

LOW BUDDED on DISEYED Manetti stock. They are BETTER, as they have a great fibrous ROOT SYSTEM. Order NOW and be sure to get some.

A No. 1, extra heavy, $35.00 per 100
No. 1, heavy, - - - $30.00 per 100

American Pillar, pink
Black Prince, dark red
Baby Anny Muller, shiny pink
Baby Crimson Rambler, crimson
Baby Erna Teschendorff, carmine red
Baby Jessie, cherry crimson
Baby Catherine Zeimet, white
Baby Mrs. Cutbush, delicate pink
Baby Orleans, geranium pink
Baby Perle d'Or, nankeen yellow
Baby Tausendschoen, delicate pink
Clio, flesh
Count Zeppelin, deep pink
Crimson Rambler, well known
Dorothy Perkins, red, pink, white
Frau Karl Druschki, snow white
Florence Forrester, pure white
George Arends, delicate rose
Gloire de Chedane Guinoisseau, vermilion red
General Jacqueminot, brilliant red
Gloire Lyonnaise, pure white
Marshall P. Wilder, ruby red
Mrs. John Laing, shell pink
Prince C. de Rohan, velvety crimson
Paul Neyron, shiny pink
Ulrich Brunner, cherry red

We especially recommend the GEORGE ARENDS (pink Druschki). It is no doubt a fine forcing rose. Our complete lists of ORNAMENTALS and HARDY PERENNIALS upon request.

Mountain View Floral Co., 341 East 72nd Street, Portland, Ore.

Dagger Ferns
$2.00 per 1000
Seattle Fern & Moss Co,
2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

enough for that. Sweet peas are scarce now. There are large quantities of gladioli, and dahlias are abundant. Carnations are plentiful and look good. There are also plenty of roses, but they are not looking quite as fine as those of a month ago.

Various Notes.

William E. Clarke reports a little more funeral work than usual recently.

Cliff Wagenet and Victorio Costa have returned from the Yosemite valley. Mr. Wagenet has been at Yosemite several times, but this is the first time he has been able to persuade his partner to go along.

J. J. Thomas, of Thomas & Harris, is on an automobile trip to the northwest and will not return until the latter part of August. Mr. Thomas plans to visit Portland, Seattle and other northern cities. P. C. Harris, of the firm, returned recently from an automobile trip

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

Fine crop of **Helichrysum,** bright colors.

Statice, assorted colors.

DARBEE'S
GEN. A. J. GOOCH, Prop.
1036 HYDE ST., SAN FRANCISCO, CALIF.

Primula Obconica
My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.
75c per package of 1000 seeds.
Send for price list of Ferns, Kentias, etc.

H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. **San Francisco, Calif.**

Richard Diener Company
INC.
Originators and Growers of the Largest and Finest Gladioli and Petunias
Catalogue on Request
KENTFIELD
Marin County CALIFORNIA

through southern California, where he renewed acquaintance with many of his old associates in the florists' business. Mr. Harris says that the more he sees of stock in other places, the more he thinks of the stock around Oakland and San Francisco. He states that business is holding up well during the summer months.

The Thorsted Floral Co. reports July business increased over that of last year. Mr. Thorsted says that funeral work was rushing until the middle of July, when it dropped off somewhat. The cut flower business has remained fair all through the month. Mr. Thorsted is busy rebuilding a number of the greenhouses. A number of houses are being equipped with stands instead of beds, as formerly. The Thorsted Floral Co. grows all its own potted plants, ferns, cyclamens, etc. L. Thomas, of the firm, is leaving for his vacation.

W. S. Harmon, of the H. M. Sanborn Co., is away on his vacation. Mr. Sanborn reports the usual summer quietness in business. Owing to recent increases in rent, Mr. Sanborn is subletting a portion of his floor space to the Crabtree Travel Agency. He is moving the seed department to the rear of the store and is making use of more of his mezzanine space for offices and store room. Mr. Sanborn expects that the new arrangement will work in well, as most of the business of the travel agency is carried on during the summer, when the florists' business is quiet, while in the winter the situation is reversed. The change will be completed about August 15.

Hogan & Evers will move shortly to their new store, a few doors south of their present location.

J. Seulberger is away on his vacation and will not return until the middle of August.

The florists of the college town, Berkeley, are enjoying a better business since the beginning of the summer session. More social affairs are taking place. M. M.

PORTLAND, ORE.

At the monthly meeting of the Oregon Florists' Club, held July 25, plans were perfected for the annual picnic, which will take place August 6, at Montrose park, on the Columbia river highway near Troutdale. A large turnout of florists and their employees is expected.

James Forbes and Fred Van Kirk have been retained by the Oregon state fair board as superintendents of the floral exhibits at the annual state fair, to be held late in September.

It is reported that the Oregon Bulb Farm, Salem, Ore., is well along in the harvesting of its tulip bulbs, which are of prime quality and will be used extensively by florists in this section of the country for cut flower purposes.

Dr. A. J. Knapp, of Evansville, Ind., an extensive grower of peonies for the Chicago market, visited this section last week. He is investigating the possibilities of peony shipping to the north Pacific coast from a point farther south.

Fred Grobe, the well known florist of Santa Rosa, Cal., visited our city several days. His trip will take him as far north as Vancouver, B. C.

H. E. Heiner, of the Garland Co., Cleveland, O., and Fred Gust, representing the McCallum Co., Pittsburgh, Pa., were trade visitors last week.



MASTODON PANSIES

Ready. Our 1922 Strain of Super Pansies Miracle Mixed Price oz. $10.

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

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Seasonable Plants and Supplies

in the March 30 issue of The Review

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

H. Niklas, of Niklas & Son, and Wendel Lechner, of Clarke Bros., are among those who are enjoying vacations.

Theodore Dickman, for the past two years with the Wilson-Crout-Gehr Co., intends to sail for Germany the first part of August.

Albert Dappen, foreman for the Benedict Nursery Co., returned from a two weeks' vacation at Seaside, Ore., a few days ago.

Current Price List

Effective July 27, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce)	Short	Medium
Columbia	6c	12c
Dunlop	6c	12c
Ophelia	6c	12c
Hoosier Beauty	6c	12c
White Killarney	6c	

CARNATIONS

Best	5c
Shorts and Splits	3c

Sweet Peas	$1.00 per 100
	Per bunch
Cecile Brunners and Baby Roses	$0.25
Gaillardia	.25
Shasta Daisies	.25
Statice	.25
Coreopsis	.25
Sprengeri	.60
Hardy Ferns	.25

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FARMINGTON

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Mr. and Mrs. Teufel returned from their honeymoon trip a few days ago. Mrs. Teufel was formerly Miss L. Burkhardt, well known among the florists, as her father conducted a store for several years at Twenty-third and Glisan street in this city. N. V. H.

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Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Heepe Co. 91

ALBANY, Ga.
Smith Grnhse. Co.. 89

ALBANY, N. Y.
Danker 74
Gloeckner, Wm. .. 74

ALLIANCE, O.
Alliance Fl. Parlor 90
Miller, H. T..... 99
Woodman's Fl. Shp. 90

ALTON, Ill.
Krug Floral Co.... 87

AMHERST, O.
Henes, L. J..... 91

AMSTERDAM, Holland
Thim, C. 69

ANN ARBOR, Mich.
BluMaize Bl. Shop. 84

APPLETON, Wis.
Junction Grnhses.. 82
Riverside Grnhses.. 82

ASHEVILLE, N. C.
Brownhurst 81
Middlemount Gar.. 81

ASHTABULA, O.
Ashtabula Fl. Co.. 91

ATCHISON, Kan.
Atchison S. & Fl.. 90
Groves Floral Co.. 90

ATLANTA, Ga.
Joy Floral Co..... 81
Lawrence Flo. Co.. 80
Stallings 80
Weinstock 80

ATLANTIC CITY, N.J.
Atlantic City F. Sh. 74
Crane & Hill..... 74
Edwards Flo. Hall. 74

ATTICA, Ind.
Attica Floral Co.. 88

AUGUSTA, Ky.
Thomas, Victor H.. 83

AURORA, Ill.
Aurora Grnhse..... 87
Smely, Jos. M..... 87

AUSTIN, Minn.
Kinsman, A. N.... 89

AUSTIN, Tex.
Austin Fl. Co..... 79
Hillyer's 79

BALTIMORE, Md.
Feast & Sons..... 84
Graham, Robt L... 84
Halliday, Wm. J.. 84
Johnston, Mary.... 84

BASIN, Wyo.
Bonwell, Robin.... 93

BATON ROUGE, La.
Roseland Florist... 85

BATTLECREEK, Mich.
Greensmith, F..... 84
Coggan, S. W..... 84

BERKELEY, Cal.
Berkeley Florist... 94

BIDDEFORD, Me.
Strout's 72

BILLINGS, Mont.
Billings Fl. Co.... 93
Hopper's Grnhse... 93

BINMINGHAM, Ala.
Blossom Shop..... 80
Harris Co..... 80
Parker's Fl. Store.. 80

BLOOMINGTON, Ind.
Ellis Floral Co... 83

BLUEFIELD, W. Va.
Flower Shop..... 82
Fallon, Florist..... 82

BOSTON, Mass.
Carbone 72
Houghton-Gorney .. 72
O'Brien 72
Penn 72
Wax Bros. 72

BOZEMAN, Mont.
Langohr, M..... 93

BRIDGEPORT, Conn.
Horan & Son..... 72
Reck & Son, J..... 72

BRISTOL, R. I.
Kinder & Bro., S.. 72

BROCKTON, Mass.
Belmont Fl. Shop.. 72

BROOKLINE, Mass.
Palmer, F. E..... 72

BROOKLYN, N. Y.
Jahn, Hugo H.... 74
Trepel & Bershad.. 74
Weir, Inc., Jas.... 74

BROWNWOOD, Tex.
Brownwood Fl. Co. 79

BRUSSELS, Belgium.
Froute, M..... 69

BUCYRUS, O.
Posie Shoppe..... 91

BUFFALO, N. Y.
Anderson, S. A.... 76
Colonial Fl. Shop.. 76
Felton's Flr. Shop. 76
Grever, Wm. H.... 76
Kramer the Florist. 76
Lehde & Galley.... 76
Palmer & Son..... 76
Sandiford, Chas... 76
Scott the Florist.. 76
Sievers, W. H..... 76

BURLINGTON, Vt.
Gove the Florist... 72

BURLINGAME, Cal.
Peterson & Hayw'd. 94

CAIRO, Ill.
Cade the Florist... 86

CAMBRIDGE, Mass.
Becker's Conserv... 72
Robbins Bros..... 72
Ryan, H. A..... 72

CAMDEN, S. C.
Camden Fl. Co.... 80

CANTON, O.
Raebel & Son..... 91

CARBONDALE, Ill.
Plater, E. W..... 86

CASPER, Wyo.
Casper Flo. Co.... 93

CEDAR FALLS, Ia.
Bancroft & Son.... 71

CEDAR RAPIDS, Ia.
Kemble Flo. Co.... 71

CENTRALIA, Ill.
Ross, J. W..... 86
Webster Grnhses... 86

CHARLES CITY Ia.
Riverside Fl. Shop. 71

CHARLESTON, S. C.
Art Floral Co..... 80
Carolina Floral Str. 80

CHARLESTON, W.Va.
Capital City Fl. Co. 82
Ch'ton Cut Fl. Co. 82
Winter Floral Co.. 82

CHARLOTTE, N. C.
Flower Shop..... 81
Scholtz, Inc..... 81

CHARLOTTESVILLE, Va.
Lankford, W. A.... 83

CHATTANOOGA, Tenn.
Haeger Fl. Co.... 81
Joy Floral Co..... 81

CHICAGO, Ill.
Bloom, S. Y..... 86
Bruns, H. N..... 87
Clody's 87
Congress Flr. Shop. 87
Fisher & Bro..... 87
Jackson Fl. Shop.. 86
Jensen Bros..... 87
Johnson & Jensen.. 87
Lange, A..... 87
Lange & Son..... 87
Mangel 87
Michal, John A.... 86
Muir 87
O'Leary, Florist.... 86
Rosery Florist 86
Samuelson, C. A... 87
Smyth, W. J..... 87
Swanson the Florist 87
Weissgerber 87
Wienhoeber Co., E. 87
Wittbold Co., Geo. 87
Wittbold & Son, H. 86

CHICKASHA, Okla.
Chickasha Grnhses. 85

CHILLICOTHE, Mo.
Isherwood Grnhses. 77

CHILLICOTHE, O.
Brehmer Grnhses... 91

CINCINNATI, O.
Baer, Julius 88
Sheppard, H. W... 91

CLARKSBURG, W.Va.
Dudley & Sons.... 82
Hayman Grnhse.Co. 82
Weber & Sons Co.. 82

CLARKSDALE, Miss.
Payne's Fl. Shop.. 80

CLEVELAND, O.
Gasser Co. 91
Graham & Son.... 91
Magchelsen Fl. Sh. 91
Tomblett, W. H.... 91
Westman & Getz.. 91

CLIFTON FORGE, Va.
Alleghany Fl. Co.. 83

COLDWATER, Mich.
Van Aken Bros.... 84
Vogt's Grnhses.... 84

COLO. SPRINGS, Colo.
Crump, Frank F... 92
Mealy, Florist..... 92

COLUMBIA, Mo.
Columbia Fl. Co... 77

COLUMBUS, Ohio.
Franklin Pk. Fl.Co. 90
Mission Fl. Shoppe. 90
Neil Flower Shop.. 90
Wilson Floral Co.. 90

COUN'L BLUFFS, Ia.
Gardiner Floral Co. 71
Shaw, Fred R..... 71
Wilcox & Sons..... 71

COVINGTON, Ky.
Buttle, Robt. D... 83

DALLAS, Tex.
Flagg Floral Co... 79
Lang Floral Co.... 79

DAVENPORT, Ia.
Bills Floral Co.... 71
Forber, G. F..... 71

DAYTON, O.
Abby Ave. Grnhses. 91
Rodgers, J. W..... 91
Zetlitz Fl. Prod... 91

DECATUR, Ill.
Daut Bros..... 85

DE KALB, Ill.
De Kalb Fl. Shop.. 86
Johnson, J. L..... 86

DENISON, Tex.
Majors the Florist. 79

DENVER, Colo.
Bright Spot Grnhses 92
Central Fl. Co.... 92
Columbine Fl. Shop 92
Mauff Floral Co... 92
Park Floral Co.... 92

DES MOINES, Ia.
Guthrie-Lorenz Co. 71
Kirkwood Fl. Co... 71

DETROIT, Mich.
Breitmeyer's Sons.. 84
Scribner Fl. Co.... 84

DIXON, Ill.
Dixon Floral Co... 86

DODGE CITY, Kan.
Dodge City Flo. Co. 90

DOUGLAS, Ariz.
Gatliff Fl. Shop... 70

DOVER, N. J.
Sunnyside Grnhses. 74

DUBUQUE, Ia.
Harkett's Fl. Nurs. 71
Munts, S. E..... 71

DULUTH, Minn.
Duluth Floral Co.. 89

DURHAM, N. C.
Durham Fl. Co.... 81
Fallon Co., J. J... 81
Piedmont Fl. Shop. 81

E. PITTSBURGH, Pa.
Frederick Fl. Shop. 78

EDMONTON, Alberta
Ramsay, Ltd., W.. 89

ELGIN, Ill.
Souster, Geo..... 86

ELKHART, Ind.
Van Aken Bros.... 84

ELMIRA, N. Y.
Sheely Bros..... 74

EL PASO, Tex.
Potter Flo. Co.... 79

ELYRIA, O.
Hecock Fl. Co.... 91

ENID, Okla.
Enid Floral Co.... 85

ERIE, Pa.
Laver, J. V..... 79

EUGENE, Ore.
University Florist.. 93

EVANSTON, Ill.
Weiland, John..... 86
Wittbold & Son.... 86

EVANSVILLE, Ind.
Niednagel, Julius.. 88

EXCELSIOR SPS., Mo.
Excelsior Grnhses.. 77

FAIRFIELD, Ia.
Montgomery Gnhses. 71

FAIRMONT, W. Va.
Weber & Sons Co.. 82

FALL RIVER, Mass.
Warburton 72

FARGO, N. D.
Shotwell Fl. Co... 92

FAYETTEVILLE, N.C.
Fallon Co., J. J... 81

FLINT, Mich.
Hasselbring Flo.... 84

FORT COLLINS, Colo.
Espelin Flo. Co... 92

FORT SMITH, Ark.
Lee, Arthur G..... 92
Quality Fl. Store.. 92
Rye, George 92

FORT WAYNE, Ind.
Vesey's 88

FORT WORTH, Tex.
Baker Bros..... 79

FRANKFORT, Ky.
Power Fl. Shop.... 83

FREEPORT, Ill.
Bauscher Bros..... 85
Freeport Flo. Co... 85

FREMONT, O.
Horn Fl. Co..... 99

FULTON, Ky.
Rucker's Fl. Shop.. 83

GALESBURG, Ill.
Drury, H. F..... 86
Pillsbury, I. L.... 86

GOLDSBORO, N. C.
Goldsboro Flo. Co.. 81

GOSHEN, Ind.
Colonial Flo. Shop. 88

GRAND FORKS, N.D.
Grand Forks Fl... 92
McElroy's Fl. Shop 92

GRAND ISLAND, Neb.
Williams, Ed..... 88

GRAND RAPIDS, Mich.
Allerams, H. W.... 84
Smith Flo. Co., H. 84

GREEN BAY, Wis.
Meier-Schroeder ... 82

GREENSBORO, N. C.
Van Lindley Co.... 81

GREENVILLE, Miss.
Idle Hour Flo. Co. 80

GREENVILLE, N. C.
Greenville Fl. Co.. 81

GREENVILLE, Tex.
Adkisson, Wise.... 79

GRINNELL, Ia.
Dittmer 71

HAGERSTOWN, Md.
Bester & Sons.... 84

HAMILTON, Ont.
Connon Co..... 89

HANNIBAL, Mo.
League 77

HARTFORD, Conn.
Brodrib, J. Albert. 73
Coombs, John..... 73
Lane, Geo. F..... 73
Welch's Fl. Shop.. 73

HASTINGS, Neb.
Davison Floral Co.. 88

HATTIESBURG, Miss.
Stemme & Sons.... 80

HELENA, Ark.
Ball Floral Co..... 92

HELENA, Mont.
State Nurs. Co.... 93

HIAWATHA, Kan.
Margrave, Susan... 80

HOBOKEN, N. J.
Grulich & Sons.... 74

HONOLULU, H. I.
Straus 69

HORNELL, N. Y.
James & Son..... 75
Wettlin Floral Co.. 74

HOT SPRINGS, Ark.
Flower Shop 92

HOUSTON, Tex.
Hewitt Fl. Shop.... 79
Kerr, R. C..... 79

HUNTINGTON, W.Va.
Archer's Flo. Shop. 82

INDIANAPOLIS, Ind.
Bertermann Bros... 88
Wiegand's Sons Co. 88

IONIA, Mich.
Smith, Byron L..... 84

IRONTON, O.
Reliance Seed Co.. 91

JACKSON, Mich.
Blessing, J. B.... 84
Furnival & Son.... 84

JACKSON, Miss.
Capitol Floral Co.. 80

JACKSON, Tenn.
Jackson Cut Flo... 81

JACKSONVILLE, Fla.
Mills the Florist... 71

JOLIET, Ill.
Joliet Floral Co.... 85

JOPLIN, Mo.
American Fl. Shop. 77

KALAMAZOO, Mich.
Van Bochove & Bro. 84

KANKAKEE, Ill.
Faber, Geo..... 86
Shafer Fl. Co..... 86

KANSAS CITY, Kan.
Moseley, Mrs. T. A. 76

KANSAS CITY, Mo.
Akin's Floral Co... 76
Alpha Flr. Co..... 76
Austin, J..... 76
Barnes, W. J..... 76
Chandler's Flrs.... 76
Muehlebach Fl. Sh. 76
Murray, J. E..... 76
Murray, Samuel.... 76
Newell, A..... 76
O'Connell Fl. Shop. 76
Rock Flower Co.... 76

KENOSHA, Wis.
Obertin, P. N..... 82

KNOXVILLE, Tenn.
Crouch, Chas. W... 81

KOKOMO, Ind.
Coles' Flr. Shop... 88

LA CROSSE, Wis.
La Crosse Flo. Co.. 82
Salzer's Floral Gdn. 82

LAKELAND, Fla.
Westmoreland Gdns 71

LANCASTER, Pa.
Barr & Co., B. F.. 79

LANSING, Mich.
Bissinger, J. A.... 84

LEAVENWORTH, Kan.
Leavenworth Fl. Co. 90

LEBANON, Pa.
Vavrous Sons..... 78

LEWISTOWN, Pa.
Miller, J. S..... 78

LEXINGTON, Ky.
Honaker the Florist. 83
Keller Co., J. A.... 83

LIMA, O.
Zetlitz, E. N..... 90

LINCOLN, Neb.
Chapin Bros..... 88
Eiche Floral Co.... 88
Frey, C. H..... 88
Frey & Frey..... 88

LITTLE ROCK, Ark.
Tipton & Hurst .. 92

LIVERPOOL, England.
Bees, Ltd..... 69
Dingleys, Ltd. 69

LOGANSPORT, Ind.
Pershing, E. H.... 82

LONDON, Ont., Can.
Gammage & Sons.. 89

LONG BEACH, Cal.
Art Florist..... 94
Lowe's Flr. Shop.. 94
Patrick Fl. Co..... 94

LORAIN, O.
Carek, F. G..... 90
Hecock Floral Co.. 91

LOS ANGELES, Cal.
Amling 95
Athletic Club Flo.. 95
Bateman, Inc., H.. 95
Broadway Flo..... 95
Darling's Fl. Shop. 95
Hall & Co., Geo. J. 95
Howard & Smith.. 95
Redondo Fl. Co... 95
Saake, O. C..... 95
Wright's Flo. Shop. 97

LOUISIANA, Mo.
Seibert, L. M..... 77

LOUISVILLE, Ky.
Fuchs, Henry 83
Marrett & Miller... 83
Reimers & Son Co. 83
Schulz Co., Jacob. 83

LOWELL, Mass.
Morse & Beals.... 72

LYNCHBURG, Va.
Fallen Co., J. J... 83
McCarron, Miss.... 83

LYNN, Mass.
Gibbs Flo..... 72

MACON, Ga.
Idle Hour Nurs... 80

MADISON, Wis.
Rentschler Fl. Co.. 82

MALDEN, Mass.
Walsh & Son, J... 72

MANCHESTER, Eng.
Dingleys, Ltd..... 69

MANCHESTER, N. H.
Stache, H. C..... 73

MANHATTAN, Kan.
Martins, The..... 90

MANKATO, Minn.
Mankato Flo. Co.. 89
Nelsen, Neil 89

MARIETTA, O.
Dudley & Son..... 82
Kiger, N..... 91

MARION, O.
Blake's 90

MEDINA, N. Y.
White Bros..... 74

MELROSE, Mass.
Casey Florist Co... 72

MEMPHIS, Tenn.
Flower Shop, The.. 81
Idlewild Grnhses... 81
Johnson Grnhses... 81

MERIDIAN, Miss.
Capitol Fl. Co..... 80

MEXIA, Texas
Mexia Fl. Co..... 79

MILWAUKEE, Wis.
Baumgarten 82
Currie & Co., A.... 82
Dettman & Son.... 82
Edlefsen Floral Co. 82
Fox's, Inc..... 82
Gimbel's 82
Lubliner 82
Perstein, Harry.... 82
Semler-Leidiger Co. 82
Welke Co., E..... 83

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

MINNEAPOLIS, Minn.
Adams 89
Andrews, Florist... 89
Mazey 89
Swanson's, Inc. ... 89
MISHAWAKA, Ind.
Flower Shops, The. 88
MISSOULA, Mont.
Garden City Fl. Co. 93
MITCHELL, S. D.
Dethlefs, Wm..... 92
Gurney Grnhse. Co. 92
MOBILE, Ala.
Goodbrad Fl. Co.. 80
Minge Floral Co... 80
Ravier & Sons..... 80
MOLINE, Ill.
Knees & Sons..... 87
MONROVIA, Cal.
Brunger, C. A..... 94
MONTCLAIR, N. J.
Massmann, Florist. 74
MONTEREY, CAL.
Briggs Fl. Co..... 94
MONTGOMERY, Ala.
Rosemont Gardens.. 80
MONTREAL, Can.
Hall & Robinson... 89
Reyes & Co..... 85
MT. PLEASANT, Mich.
Caple, Walter W... 84
NASHVILLE, Tenn.
Geny Bros..... 81
Joy Floral Co..... 81
NEWARK, N. J.
Phillips Bros..... 74
NEWARK, O.
Kent Bros..... 91
Perry's Fl. Shoppe. 91
NEW HAMPTON, Ia.
Deal, S. L..... 71
NEW KENSINGTON, Pa.
George Bros..... 79
McRae-Jenkinson .. 79
NEW ORLEANS, La.
Avenue Floral Co.. 85
Eble, Chas..... 85
Flower Shop..... 85
Metairie Ridge Nur. 85
Reyes & Co..... 85
Scheinuk, Max ... 85
Virgin, U. J..... 85
NEW YORK CITY
Boston Florist 75
Bunyard, A. T..... 75
Burns, H. H..... 75
Clarke's Sons 75
Dards 75
Fordham Florist... 75
Kottmiller, A..... 75
Malandra Bros. ... 75
Park Florist 75
Ramm's Fl. Shop. 75
Schling, Max 65
Stumpp, G. E. M.. 69
NILES, Mich.
Redline Co. 84
NORFOLK, Neb.
Norfolk Flo. Co.... 88
NORFOLK, Va.
George, Inc..... 88
NORTON, Kan.
Norton Grnhse..... 90
OAKLAND, Cal.
Clarke Bros. 93
Hogan & Evers ... 94
Navlet Co. 94
Thorsted Fl. Co... 94
OAK PARK, Ill.
Avenue Flr. Shop.. 86
Madison St. Fl.... 86
Schneider, A. H.... 86
OGDEN, Utah
Artistic Fl. Co.... 92
OKLAHOMA CITY, Okla.
Furrow & Co..... 85
OKMULGEE, Okla.
Marshall, G. W.... 85
OLEAN, N. Y.
Herron, Dana R.. 74
Oppenheim, Manuel. 74
OMAHA, Neb.
Bath, John H..... 88
Flatiron Flr. Shop. 88
Hess & Swoboda... 88
Larmon, Lee L.... 88
Rogers, Louis M... 88
ORLANDO, Fla.
Violet Dell Florist. 71
OTTAWA, Can.
Scrim's Florist.... 89
OTTAWA, Ill.
Lohr's Grnhses.... 86
OTTUMWA, Ia.
Krans, C..... 71
OWENSBORO, Ky.
Nanz Fl. Co..... 88
OWOSSO, Mich.
Owosso Floral Co.. 84
PADUCAH, Ky.
Schmaus Bros..... 83
Van Aart, John.... 83
PARKERSBURG, W. Va.
Dudley & Sons.... 82
PASADENA, Cal.
Eldred Flr. Shop.. 95
Orchid Florist 95
Siebrecht, Jr., H.A. 95
Whitford's 95
PASSAIC, N. J.
Sceery, Edward.... 74
PASS CHRISTIAN, Miss.
Adams & Sons.... 80
PATERSON, N. J.
Sceery, Edward 74
PEKIN, Ill.
Haase Bros. 85
Kuhl, Geo. A..... 85
PEORIA, Ill.
Kuhl, Geo. A..... 85
Loveridge, Chas.... 85
PETERSBURG, Va.
Stiles, Mrs. Robt. B. 83
PHILADELPHIA, Pa.
Berger's Sons, Wm. 78
Callahan, M. J.... 78
Colonial Flr. Shop. 78
Fox, Chas. Henry.. 78
Grakelow's 78
Habermehl's Sons.. 78
Hastings, F. R.... 78
Hill's Flr. Shop... 78
Krueger Co..... 78
Moorby, Chas. W.. 78
Ridenour, V. I..... 78
PHOENIX, Ariz.
Donofrio Fl. Co.... 70
PINE BLUFF, Ark.
Davis Flo. Co..... 92
PITTSBURGH, Pa.
Alpha Floral Co... 78
Harris Bros..... 78
Ludwig Co., E. C.. 78
Moorby, Chas. W.. 78
Randolph & McClements 78
Smith & Co., A. W. 78
Williams, Mrs. E.A. 78
POMONA, Cal.
Pomona Fl. Co.... 95
Pooley's Flr. Shop. 95
PONTIAC, Ill.
Miller & Son..... 86
PORT ALLEGANY, Pa.
Ventres, M. E. G. 78
PORT ARTHUR, Ont.
Willson, Herbert W. 89
PORT HURON, Mich.
Asman 84
PORTLAND, Me.
Flower Shop..... 72
PORTLAND, Ore.
Clarke Bros..... 93
Martin & Forbes.. 93
PORTSMOUTH, O.
Oakes, Orrin B.... 91
PORTSMOUTH, Va.
Cotton Fl. Co..... 83
PRINCETON, Ill.
Trimble Grnhse. Co. 86
PROVIDENCE, R. I.
Johnston Bros..... 73
Johnston & Co., T.J. 73
PUEBLO, Colo.
Alpha Floral Co... 92
Pueblo Flo. Co..... 92
QUEBEC, Can.
McKenna, Ltd..... 89
QUINCY, Ill.
Genteman, H. A... 86
Heckenkamp 86
RACINE, Wis.
Obertin, P. N..... 82
RALEIGH, N. C.
Fallon, J. J..... 81
McCarron Flo..... 81
RED BANK, N. J.
Kennedy & Sons... 74
REGINA, Sask., Can.
Regina Flo. Co..... 89
RICHMOND, Ind.
Gause, G. B..... 88
Lemon & Co., F. H. 88
RICHMOND, Va.
Hammond Co..... 83
Mosmiller, Florist.. 83
ROANOKE, Va.
Fallon, Florist.... 83
ROCHESTER, Minn.
Rochester Grhs. Co. 89
ROCHESTER, N. Y.
Keller Sons, J. B.. 75
Wilson, H. E..... 75
ROCK FALLS, Ill.
Swartley & Sons... 85
ROCKFORD, Ill.
Peterson & Sons, S. 87
Rockford Flo. Co... 87
ROME, Ga.
Flower Shop..... 80
ST. JOSEPH, Mo.
Stuppy Floral Co.. 77
ST. LOUIS, Mo.
Bentzen Flo. Co... 77
Grimm & Gorly.... 77
Heil, Paul T..... 77
Mullanphy 77
Oppermann, Jr., A. 77
Ostertag Bros..... 77
Sanders Nur..... 77
Schaeffer, J. E.... 77
Waldbart Flo. Co.. 77
Walther & Sons.... 77
Weber, Fred C.... 77
Weber, F. H..... 77
Witek, Joseph..... 77
ST. PAUL, Minn.
Fulbrugo's 89
Heim & Olson 89
SAGINAW, Mich.
Goetz Sons, J. B... 84
SALEM, Ore.
Breithaupt, C. F... 93
SALINA, Kan.
Leighton Flo. Co.. 90
SALT LAKE CITY, Ut.
Lambourne, Ernest. 92
Miller Floral Co... 92
SAN ANTONIO, Tex.
Green, Edward..... 79
SAN DIEGO, Cal.
Boyle & Darnaud.. 94
SAN FRANCISCO, Cal.
Art Floral Co..... 94
Brown & Kennedy. 95
Gooch, A. J..... 94
Jaeger & Son..... 94
Joseph, B. M..... 94
Navlet Co. 94
Podesta-Baldocchi.. 94
SAN FR'ISCO (Cont.)
Pelicano, Rossi.... 66
Shellgrain & Ritter. 94
Stein, A. O..... 94
Suzanne Fl. Co.... 94
SAN JOSE, Cal.
Navlet Co. 94
SANTA ANA, Cal.
Morris 94
SANTA, BARB'A, Cal.
Gleave's Flo. Shop. 94
SASKATOON, Sask.
Victoria Nursery... 89
SAVANNAH, Ga.
Oelschig & Sons... 80
SAYRE, Pa.
Sayre Fl. Co..... 79
SCHENECTADY, N.Y.
Rosendale Fl. Shp. 75
SCRANTON, Pa.
Besancon & Co.... 79
Clark, G. B..... 79
Schultheis 78
SEATTLE, Wash.
City Flo. Shop.... 93
Hollywood Gardens. 93
Pinehurst Fl. Shop. 93
Rosaia Bros..... 93
SEDALIA, Mo.
Archias Flr. Co.... 77
State Fair Fl. Co.. 77
SHEFFIELD, Eng.
Artindale & Son... 69
SHERIDAN, Wyo.
Sheridan Gr'hse Co. 93
SHERMAN, Tex.
Hannah & Son.... 79
SIOUX CITY, Ia.
Art Fl. Shop..... 71
Rennison Co., J. C. 71
Rocklin & Lehman. 71
Rosery Flr. Shop.. 71
SOUTH BEND, Ind.
Beyer & Weber.... 88
Williams, Florist.. 88
SPARTANBURG, S.C.
Fred's Flr. Garden. 80
Moss, Chas. A..... 80
SPENCER, Ia.
Woodcock Fl. Co.. 71
SPOKANE, Wash.
Burt, A. J..... 93
City Floral Co.... 93
SPRINGFIELD, Ill.
Brinkerhoff Gnhses. 86
Brown, A. C..... 85
Hembreiker & Cole. 86
SPRINGFIELD, Mo.
Springfield Seed Co. 77
SPRINGFIELD, O.
Schneider 90
Van Meter Fl. Shop 90
STAUNTON, Va.
Fallon, John 83
STERLING, Ill.
Swartley & Sons.. 86
STREATOR, Ill.
Thornton's Flr. Shop 85
STURGIS, Mich.
Vogt's Grnhses..... 84
SUMMIT, N. J.
May, Harry O..... 74
SUPERIOR, Wis.
Superior Fl. Co... 82
SYRACUSE, N. Y.
Day Co., W. E.... 74
Johnston's 74
TACOMA, Wash.
California Florist.. 93
TARENTUM, Pa.
Tarentum Fl. Co.. 78
TERRE HAUTE, Ind.
Cowan Bros. & Co. 88
Heinl & Sons..... 88
THREE RIVERS, Mich.
City Floral Co..... 84
TITUSVILLE, Pa.
Murdock, Wm. A.. 79
TOLEDO, O.
Avery 90
Metz Bros..... 90
Patten, Helen F... 90
Suder, A. A..... 90
TOPEKA, Kan.
Hayes, James..... 90
Lord's Flo. Room.. 90
TORONTO, Ont.
Dunlop, John H... 89
Higgins, J. J..... 89
TRENTON, N. J.
Ribsam, Florist.... 74
TRINIDAD, Colo.
Park Floral Co.... 92
Trinidad Fl. Store. 92
TROY, N. Y.
Menand, H. Louis. 74
TRURO, N. S., Can.
Suckling & Chase.. 89
TUCSON, Ariz.
Burns' Flo. Shop.. 70
Langers Floral Co.. 70
TULSA, Okla.
Boston's Flo. Store 85
Sonora Fl. Shoppe. 85
TUPELO, Miss.
Tupelo Floral Co.. 80
UNIONTOWN, PA.
Alpha Florist 78
Barton, N. R..... 79
Stenson & McGrail 79
UPPER SANDUSKY, Ohio
Constien, B. E.... 91
UTICA, N. Y.
Baker & Son..... 75
Utica Floral Co.... 75
VALPARAISO, Ind.
Reinhart & Adams. 88
VANCOUVER, B. C.
Brown Bros. & Co. 89
VICKSBURG, Miss.
Capitol Fl. Co..... 80
VICTORIA, B. C.
Brown's Nurseries.. 89
Woodward, A. J.... 89
WACO, Tex.
Wolfe the Florist.. 79
WALLA WALLA, Wash.
Young & Lester.... 93
WARREN, O.
Adgate & Son..... 90
WARREN, Pa.
Crescent Fl. Gar... 79
Wood's Fl. Shop.. 79
WASHINGTON, D. C.
Blackistone 70
Gude Bros. Co.... 70
WATERTOWN, Wis.
Steube Fl. Co..... 82
WEBB CITY, Mo.
Meinhart, J. E..... 77
WHEATON, Ill.
Mau, Otto F..... 87
WHEELING, W. Va.
Seibert, F. C..... 83
WILKINSBURG, Pa.
Turner, Wm. M.... 79
WILKES-BARRE, Pa.
Marvin, Ira G..... 78
WILLIAMSPORT, Pa.
Derr's Fl. Shop... 79
Evenden Bros..... 79
Evenden's Sons.... 79
WILMETTE, Ill.
Weiland, John.... 87
WILSON, N. C.
Starr, Florist..... 81
WINDSOR, Ont.
Gammage & Sons.. 89
WINNIPEG, Man.
"King" Florist 89
WINSTON-SALEM, N. C.
Morgenroth, W..... 81
WORCESTER, Mass.
Randall's Fl. Shop. 72
XENIA, O.
Eagle Florist Co.. 91
YAKIMA, Wash.
Annavee Fl. Shop.. 93
State Floral Co... 93
YANKTON, S. D.
Gurney Grnhse. Co. 92
YONKERS, N. Y.
Broderick, R. T.... 75
YOUNGSTOWN, O.
Central Flr. Shop.. 91
Ryan & Culver..... 91
Schmidt & Meine.. 91
Walther, H. C..... 90
YPSILANTI, Mich.
Davis & Kishler... 84
ZANESVILLE, O.
Humphrey, C. L... 90



LOS ANGELES
CALIFORNIA

Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

CAPLAN'S SIDE LINES.

The remarks of Caplan the Florist, Boston, Mass., in the article in last week's Review, on "Selling Birds as a Side Line," give especial interest to the news that the conservatory to be erected in conjunction with his new store, at 140 Massachusetts avenue, will be so divided that a space 14x20 feet will be available as a bird house. The bird house will have no cages, it is stated, but will be an open room in which the birds may fly about.

The new store, which will be a few doors from his present location, will be 22x75 and finished in ivory and tile. In the center of the store will be an oval fish pool, 3x6 feet, constructed of beach stones set in concrete. In the conservatory, which will be 14x60 feet and constructed by Hitchings & Co., the benches will be filled with plants and the space below them used for goldfish. Mr. Caplan has been highly successful in selling fish and birds as side lines in his flower store. The combination of flowers, fish and birds is a triple alliance that appeals to many customers.

LOWE'S FLOWER SHOP.

The accompanying cut shows the interior of a newly opened flower shop in Long Beach, Cal., which truly represents an easterner's idea of what a flower shop in sunny California must be —a veritable bower of fragrance and beauty. The store depicted is located at 251 American avenue and is owned by H. N. Lowe, of 242 West Ocean avenue. It is operating under the name of Lowe's Flower Shop, and is the second to be opened by this hustling individual.

The interior of the store is commodious and up-to-date in every respect. The jardinieres, tables, fern boxes and the pedestal for the crystal globe in the center of the room are of the Italian terra-cotta type. The floor of the store is of tile construction and the lighting system is effected by means of the antique lanterns. At the back of the store and through the left archway is the wrapping room, and still farther back is located a well lighted workroom. The icebox is reached through the center arch, and to the right through the arch and up the stairs to the mezzanine floor is found the basket room. Stately palms and boxes of ferns, together with baskets and vases of flowers along the sides of the store, and the pedestal surrounded at its base by ornamental baskets of ferns and flowers, lend a rich and aristocratic appearance to the entire setting.



New Store Recently Opened by H. N. Lowe at Long Beach, Cal.

VALUE OF ADVERTISING.

"It is becoming a recognized fact that advertising does not add to the selling cost of an article," said a prominent business man recently, "because overhead charges are reduced consequent on the increased sales.

"There are well authenticated cases where, after large sums were spent on advertising, the article itself has actually been sold at a lower price than before that expense was incurred.

"If you believe in your business and your production, don't hesitate to spend money on advertising, for by so doing you will not only be increasing your own business and your own profits, but you will also be increasing the general business of the country, helping to find employment, and stimulating the action and reaction of one trade upon another."

WAYS WITH WINDOWS.

Few types of merchants find their display windows so valuable a means of advertising as do florists. Examples of this fact have been presented in these columns before. A few suggestions for those who wish to take more advantage of this advertising space than they have before come appropriately at a time when the florist wants to use all methods of pushing business.

It should be remembered that a large quantity of any sort of merchandise in a display window denotes abundance and therefore cheapness. If you are running a special sale on roses or sweet peas or any other flowers, fill your windows with the flowers, but if, on ordinary days, you wish to give your store the air of a select establishment where high quality and unusual service prevail, with corresponding prices, the fewer the objects in your window the better. Of course, other factors enter into the situation and one would get no idea of high quality and price from a shabby and bare window with only a few ferns therein. Instead, such a window indicates as loudly as a poster the deadness of such a store.

The florist can get many ideas for his windows by watching those of other merchants, particularly in such lines as pay special attention to window decorating. Compare the type of window staged by a 5 and 10-cent store with that of an expensive jewelry shop. A study of department store windows is also worth while, because extensive use is made of accessories and settings, which the florist may also employ to much advantage. A few florists have found how striking a window may be obtained by placing a single conspicuous vase or basket in a window, with richly colored velvet or other material for a background.

It is necessary to make window displays plausible. By this is meant that the vase in the above-mentioned window should not be a cheap affair filled with cheap flowers. In that case no message of high value is carried. Nor would one fill a window with extra long-stemmed roses or orchids and expect to give the idea of cheapness that he would if he used sweet peas or bulbous flowers.

Whether one uses price cards in his window or not depends upon the purpose of the window. The display which is staged to move flowers in a special sale should carry price cards. The florist who wishes to invite transient

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service

Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. Bees Ltd Members F. T. D.

BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTE, The Leading FLORIST 20 Rue des Colonies
Prompt deliveries throughout Belgium and France

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. STRAUS FLOWERS

trade and serve many customers, even if they spend small amounts, will find it to his advantage to use price cards. But the florist who is not interested in a person who comes in with less than a $10 bill to spend will naturally shun such cards.

The most effective displays are those which are seasonable. They are also the easiest. A seasonable display is one which is suggestive of a certain day or week or occasion. Such displays must be planned beforehand, set up at the right time and removed when their use is over. A St. Valentine's day window is decidedly out of place February 15.

THE FLORIST'S CAT.

How feline feeling caused infelicity in a Boston grocery store, and how the florist who harbors a cat in a place where his customers may come in contact with it is under legal obligation merely to use due care to avoid injury to customers, is shown by the decision of the Massachusetts Supreme Judicial court in the case of Goodwin vs. E. B. Nelson Grocery Co., 132 Northeastern Reporter, 51.

Plaintiff, a customer in defendant's store, was accompanied by a dog which ungallantly engaged in a fight with a cat in the store. After the animals had been separated, the plaintiff reached down and grasped pussy's paw, whereupon the cat severely bit and scratched plaintiff.

Holding that the plaintiff could not recover damages from defendant, the court finds that plaintiff's own carelessness in unnecessarily coming in close contact with the cat was the direct cause of the accident. It is further found that the defendant had not been previously apprised of any such vicious propensity of the cat as rendered the defendant liable in keeping it in the store. The court says in part:

"It is necessary for the plaintiff to show as ground of recovery that the defendant committed a breach of some legal duty owed by it to her. There

The Penalty of Leadership

"In every field of human endeavor, he who leads must pay the penalty.

In art, in industry, the reward and the punishment are always the same.

The reward is widespread recognition; the punishment, fierce denial and detraction.

When a man's work becomes a standard, it also becomes a target for the shafts of the envious few.

Jealousy does not protrude its forked tongue at him who produces a commonplace thing.

Whatsoever you do, no one will strive to surpass or to slander you, unless your work be stamped with the seal of superiority.

Long, long, after a great work or a good work has been done, those who are disappointed or envious, continue to cry out that it cannot be done.

The little world continued to protest that Fulton could never build a steamboat, while the big world flocked to the river banks to see his boat steam by.

The leader is assailed because he is a leader, and the effort to equal him is merely added proof of that leadership.

Failing to equal or excel, the follower seeks to depreciate and to destroy—but only confirms once more the superiority of that which he strives to belittle.

There is nothing new in all this.

It is as old as the world and as old as—envy, ambition, and the desire to surpass.

If the leader truly leads, he remains—the leader.

That which is good or great makes itself known, no matter how loud the clamor of denial.

That which deserves to live—lives."

All of which is a good word of cheer to you who are doing distinctive things distinctly well. Things which the other fellow has neither foresight enough to follow, nor hindsight enough to grasp.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

Telegraph Delivery Department

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can be no negligence without some act or omission in violation of a legal duty. The defendant by maintaining its retail store and thus impliedly soliciting the patronage of the plaintiff, assumed toward her the obligation to keep the premises in a condition reasonably safe for her use as a customer while she was in the exercise of due care. . . . The plaintiff cannot recover unless there was evidence warranting a finding that the cat was vicious to the knowledge of the defendant, and that her injury followed as the natural and probable consequence of the defendant's wrong in keeping such an animal." S.

MOTT-LY MUSINGS

"Some class!" observed a boy scout, while riding in a Pullman on a day coach ticket. Robert H. C. Bard, Syracuse, N. Y., remarked that "this exigency of the New York Central, in furnishing a higher-class accommodation, will never be lost upon our young traveler, who, by the way, was not the only one thus favored, and here is an example shown the trade to endeavor to go one better where it is possible to do so." Increasing business necessitated engaging a manager at the Bard Flower Shop, Syracuse, N. Y. Fred W. Buttmann, of local fame, is the appointee.

• • • •

"Impossible to attend the S. A. F. convention," commented Harry Bellamy, of Bellamy Bros., Syracuse, N. Y., "but we will doubtless be entertained, as usual, by a full account of the proceedings in The Review." Commenting upon the big demand for geraniums, in which Pink Beauty and J. J. Harrison are leaders, our worthy craftsman sees still larger sales for them, even as plants for winter use. The small-sized model of Thoro-Mix, sold by L. C. Stroh & Sons, Batavia, N. Y., is highly spoken of. "It keeps four men busy and we use it for everything in soils," commented Mr. Bellamy.

• • • •

Community advertisers in the local Syracuse press are Robert Bard, Gustav Bartholme, Charles W. Bourne, Werner F. Buttmann, Albert H. Davis and Matthew B. Kay. Each expresses satisfaction with the combination and subsequent results of coöperation.

• • • •

Manager J. F. Sullivan, of E. W. Edwards & Sons, intends giving Syracusians a larger variety through the season by means of 100,000 square feet of glass, large acreage of sash and land, and a sprinkler system, possibly Skinner, owing to the favorable reports received of its workings. Cyclamens, chrysanthemums, carnations and roses are leaders, with geraniums in abundant prospective.

• • • •

Mrs. E. V. B. Felthousen, Schenectady, N. Y., received the first prize at a recent local fair for the best decorated go-cart. It was done in red, white and blue—S. A. Nutt geraniums, white hydrangeas and larkspur. It received much praise from the local press.

• • • •

If Ivor Ringdahl, Rome, N. Y., attends the convention at Kansas City, accompanied by some specimens of the superb cyclamens he is growing, he will create a mild sensation.

• • • •

If C. F. Baker & Son make the suggested automobile trip to the S. A. F. convention, Utica, N. Y., will be well represented and our enterprising conferes will feel amply repaid in the fund of information gained; there will also be the pleasure of meeting western correspondents of many years' acquaintance, who will doubtless be there in full force.

• • • •

W. A. Rowlands, Utica, N. Y., is expected at Kansas City. When last heard

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON

Member Florists' Telegraph Delivery. Blackistone Florists Member Florists' Telegraph Delivery.

FOURTEENTH AND H STREETS

TUCSON— All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa / Western Wis. / N. W. Illinois } Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

from he was motoring through Reading, Pa. Grower McGuire has the carnations planted. Regardless of the wet season, the plants appear thrifty. Laddie leads, as usual, in the Rowlands establishments.

• • • •

The Utica Floral Co., Utica, N. Y., has a window worthy of special mention. It attracts a continuous crowd of Uticans.

• • • •

"Cannot stand the strain," observed George B. Hart, Rochester, N. Y., referring to the mooted heated term at Kansas City and the necessity for rest after the strenuous season just gone through. "It is possible that at the time I may be at Prince Edward island, but my heart will be with the crowd."

• • • •

Colin Ogston, superintendent of the Kimball Conservatories, Rochester, N. Y., is keen upon getting up a party to join the New York Florists' Club party when passing through to Kansas City. Robert H. C. Bard, of Syracuse, has an invitation to represent his city.

• • • •

George Hartung, Sandusky, O., is steadily recovering from the nervous breakdown of last spring. Meanwhile his business was well taken care of by his good wife and boys.

• • • •

"Just fishing," commented Manager Williams, of the Cleveland Cut Flower Co., Cleveland, O., when questioned as to where he was going on his vacation. "Did you ever realize," added he, "what a world of thought passes through one's mind while waiting to

Telegraph Delivery Department

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Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

Warburton
Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.
Gove the Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND
Strout's
Member F. T. D. CARNATIONS

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

"The right man on the right job finds joy in his work."

Penn the Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

hook a fish, and the opportunity for reflection and planning thus offered?"

• • • •

Manager James McLaughlin, of the Cleveland-McCallum Co., commented upon the delightful outing of the Cleveland Florists' Club July 26, when some 200 florists and friends enjoyed the one big time of getting together. When the announcement was made during the awarding of the prizes that the hustling president had secured the 200 members he promised to get during his term, he was voted the premier award by general acclamation.

• • • •

B. Hammond Tracy, of Wenham, Mass., was a visitor passing through Cleveland from Detroit in a new Packard six. It is possible Kansas City will be honored with a visit, as, unless unforeseen circumstances arise to prevent, the route lies thither.

• • • •

Charles Rotter, foreman for A. Graham & Son, Cleveland, O., is justly proud of the several houses planted with chrysanthemums and cyclamens, intended to exceed last year's supply in number and equal it in quality. A fine lot of Lilium auratum was noted. It is the intention of the firm to carry the bulbs over rested in the pots in which they are forced. Among foliage plants are crotons, limited in number and intended only for retail sales, but of surpassing quality.

• • • •

The Friedley Co., Cleveland, O., is growing fewer cyclamens and a greater number of solanums. Superintendent Shepherd Morris is on a vacation, but Grower Jack Taat pointed out a bed of the Jerusalem cherries now setting berries, expected to be ready for 5-inch pots in October for the holiday trade and to pay larger returns in proportion

BOSTON MASS.
HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BOSTON
O'Brien
67 BEACON ST., AT CHARLES
Member F. T. D.

CARBONE, 342 Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

During the Summer---

—Telegraph orders will help keep the balance on the right side of the ledger.

—You have time to put special effort on getting telegraph orders to send to florists in other cities, by window displays and advertising.

—You can get the orders sent to your town or city by running a card regularly in The Review. Fill out the coupon on page 65—now.

On yearly orders, a half-inch card costs but 62½ cents a week; one inch, $1.25 a week, and a half page (this position can be reserved), $18.75.

Hartford, Conn.
Since 1887
E. M. Welch's Flower Shop
197 Trumbull St. Ch. 8030
PLEASE Address as above
A. W. WELCH, Manager

Hartford, Conn.
George F. Lane
SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

HARTFORD, CONN.
Greenhouses: Benton St.
Coombs LEADING FLORIST Member F. T. D.
Stores: 741 Main St. 364 Asylum St.
Orders solicited for all parts of Connecticut

MANCHESTER, N. H.
H. C. STACHE L. D. Phone 1261-R

than any other pot plant. The seeds were sown in February and the plants set out in May.

• • • •

Benjamin Hammond, of Beacon, N. Y., has been chosen a delegate to the New York State Republican convention, meeting at Saratoga Springs September 27.

• • • •

W. J. Palmer & Son and S. A. Anderson, Buffalo, N. Y., engage in continuous friendly rivalry, to the great benefit of the crowds that promenade the main street of the Bison city. S. A. Anderson has a splendid showing of orchids in one window; the other has a water scene minus fish; an observer suggested that Andrew Adams would bring some home from the florists' picnic.

• • • •

The outing to the John E. Laver country homestead, July 26, was described as a red letter day in the annals of the Erie Florists' Club. There were 110 members and their families in attend-

BRIDGEPORT? CONNECTICUT ?
Certainly!
John Reck & Son
F. T. D. Member

BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St. PROVIDENCE

Telegraph Delivery Department

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Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS F. T. D. 41 Broad Street

Abundantly Prepared at All Times
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 516 Washington Street

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

ance, including forty of the Laver circle, headed by the president of the club, John E. Laver, who did his utmost to make the gathering a record-breaker. "It was a tired though jolly crowd that wended its way homeward, following an afternoon of games and a substantial lunch," said H. E. Selkregg, of North East, Pa., who, with Mrs. Selkregg, was among the members from out of town. "The afternoon ended all too soon and it is regrettable that such meetings occur so seldom, as it is beyond question that at such meetings the best feelings of the craft are exhibited." The following day Mr. Laver entertained some of the visiting craft at a luncheon of the Rotary Club. The talk by a Rubin accountant was most instructive, as in it he traced the system of accounting from the time of Joseph, who kept what was known as the single entry method of bookkeeping, down to the present, showing what familiarity the Egyptians had with figures which may appear small in these days of large transactions, but which, nevertheless, were accurately kept. It was agreed that the matter of costs is preëminent and peculiarly applied to the florist.

• • • •

William Honeysett, Erie, Pa., manager of the Massassauga Gardens, reports a busy season. He plans to attend the S. A. F. convention at Kansas City with a possible party from the local florists' club.

• • • •

The windows of the Erie flower shops are seasonably decorated. Those of Miles Miller, the Schluraff Floral Co., Charles G. Offerle and the Baur Floral Co. are radiant with outdoor flowers. J. V. Laver's flower shop has an aquatic scene, with a fountain playing and water lilies in a tank; it looks real refreshing these hot days. W. M.

ST. LOUIS.

The Market.

Little activity was shown among the buyers at any of the wholesale markets last week. Business is now at its lowest ebb, being limited principally to funeral work. The wholesalers have been well supplied with seasonable stock. There are plenty of roses, but the bulk of these cannot be classed as really fancy and the prices are low in all grades, except on the few fancies that come in. Carnations are about at an end; only a

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

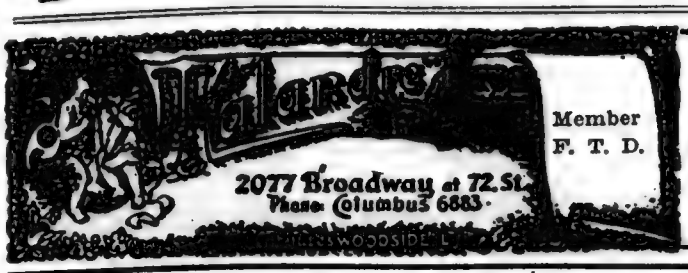
ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

...FLORIST...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

ROCHESTER, N. Y.

Wilson THE FLORIST

88 E. MAIN ST

F. T. D.

We reach all Western N. Y. Points

Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

few good ones are seen, as all local growers have pulled out the old plants.

Asters are fairly plentiful and take the place of carnations. The best of the asters clean up almost daily. Gladioli are seen in large quantities. A good, soaking rain is badly needed, as the bulk of them come in with burned tops. Growers who can water with an irrigation system have the quality that brings top prices. All varieties are in plentiful supply and do not clear on any one day. America and Schwaben have the call daily. Mixed varieties in thousand lots go at extremely low prices. Easter lilies are in plentiful supply, with no extra calls. Valley is slow. Among the outdoor flowers seen in big lots daily are larkspur, daisies, feverfew, cornflowers and candytuft. Gypsophila cleans up fairly well.

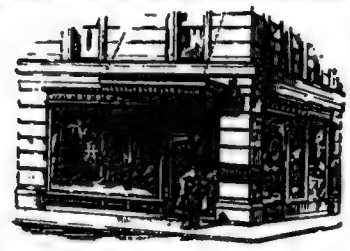
Good smilax was in demand last week, but was scarce. Plumosus, Sprengeri and ferns have good daily calls.

The Picnic.

The much talked-of event, at which florists' families and employees have a day's outing and have the opportunity to see one another once a year, occurred Thursday afternoon, July 27. Old Sol was on the job early and made it hot for all at Normandy grove. By 3 o'clock the attendance reached close to 400. Great credit is due to the club's trustees, Messrs. Gumz, Baumann and Ruff, whose hard efforts made this, the twenty-ninth annual, one of the most successful and enjoyable of all the club's picnics.

The prizes for those taking part in the games were elaborate and expensive. These were made possible this year by more liberal contributions from members of the trade. The eight wholesale markets, the Lady Florists' Club, the County Growers' Association, the St. Louis Seed Co., the American Greenhouse Mfg. Co. and leading growers and retailers were contributors to the long list of prizes. The various athletic events, fourteen in number, were full of interest and excitement. Art Beyer's jazz band kept the younger folks busy in the dance hall until a late hour.

The games committee, consisting of Gus Kuehner, Andre Bourdet, Frank A. Windler, Fred Bruenig, Charles Hahn and J. J. Windler, started the fun at



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341 Madison Ave.
Opp. Hotel Biltmore
New York

Fifty Years' Exacting Fulfillment

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

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THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

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NEW YORK

F. T. D. MEMBERS

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

3 o'clock with a 75-yard dash for boys 12 to 17 years old. This was won by Robert Breitshoe, with Henry Braun, Jr., second, and George Patten, third.

The paper bag throwing contest, for ladies, was won by Mrs. A. W. Gumz; Miss G. Kuemire, second, and Mrs. H. G. Berning, third.

The 50-yard dash for boys of 12 years and under was won by E. Easton; Elmer Rowe, second, and Eugene Wors, third.

The running high jump, for florists only, brought out a fine company of athletic-looking young men. After many jumps, the contest narrowed down to three. In the finals it was won by Eugene Kuehner; Ray Wiederholt, second, and Frank Sanders, third.

The doughnut eating contest, for girls from 12 to 17 years old, created much fun. Thirty girls participated and Miss Helen Madson won first prize; Miss P. Deare, second, and Hilda Kuehner, third.

The Japanese race for little girls was won by Miss D. Young; Josephine Mathis, second, and Miss R. Schrieffer, third.

The novelty race for ladies brought out the largest number of participants, fifty starting the race. Of the forty who finished, each got a box of candy. The special prizes in this race were won by Miss E. Haub and Mrs. Adolph Kuehner.

In the men's novelty race, all taking part won cigars.

The guessing contest, conducted by the St. Louis Seed Co.—guessing the number of beans in a jar—was won by J. J. Beneke. The jar contained 3,740 beans and the winning guess was 3,700. G. W. Turner was second and Mrs. Robert Ladley, third.

KANSAS CITY
MISSOURI

F. T. D.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D.
556 Skinker, ST. LOUIS, MO.

In the tug of war, between teams made up by Joe Hauser and George Kuehner, Mr. Kuehner's team was declared the winner. Each team divided two boxes of cigars among those taking part.

The cracker eating contest, for small boys, caused lots of fun and each boy won a ball.

The girl's novelty race, for small tots from 5 to 8 years old, called out numerous contestants and each one won a ball.

The great feature of the day, however, was the ball game between the wholesalers and the retailers. George Kuehner captained the wholesalers and J. J. Bentzen captained the retail team. The regular umpires, Frank Gorly and Henry Berning, assigned for this contest, failed to appear and the two teams drafted Charles Wors to act in that capacity. Mr. Wors did the job in regular league fashion. Both teams had plenty of rooters. Ruff and Sanders for the retailers and Kuehner and Finnegan for the wholesalers were the batteries. At the end of the seventh inning the game was called on account of darkness, with the retailers the winners by a score of 25 to 15. The great playing of Oliver Sanders, Erwin Dotzmann, John Bentzen, Eugene and George Kuehner, Ruff and Finnegan was given much applause.

After dinner the young folks crowded the dance pavilion and remained until a late hour, while the older folks found their way home. All say that the twenty-ninth annual picnic was one of the best ever given by the St. Louis Florists' Club.

Various Notes.

The St. Louis Florists' Club will hold its regular meeting August 10, in Kirkwood, Mo., at the greenhouse establishment of the W. C. Smith Wholesale Floral Co. Automobiles will be in waiting in the wholesale district to carry the members to the meeting place. The features of the meeting will be the elec-

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Floral Co.
"You will not stammer if you say it with our flowers"
Florists' Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

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PITTSBURGH AND VICINITY

F. T. D. Service

A. W. Smith Co. Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022 PENN AVE.

Designs and Decorations

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PITTSBURGH

E. C. Ludwig Floral Co.

E. C. LUDWIG FLORAL CO.

710 E. Diamond Street

Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST SERVICE

Germantown, Chestnut Hill, Suburbs and Philadelphia

Orders Receive Careful and Prompt Attention

CHAS. W. MOORBY, The Florist

5420 Germantown Ave. PHILADELPHIA

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP

Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST

The oldest establishment in town

Special attention to all orders, large or small

P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.

CUT FLOWERS POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE No matter how small the order

TARENTUM FLORAL CO.

THINK!

Everything in Flowers

GRAKELOW'S

Member Florists' Telegraph Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA

Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY

N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA

OUR BETTER SERVICE MAKES BETTER CUSTOMERS

HILL'S FLOWER SHOP

4348 Frankford Avenue

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

LEBANON, PA.

Members F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness

Port Allegany, Pa.

Bell Phone 6R

M. E. G. VENTRES, Leading Florist.

Plants, Cut Flowers, Designs. Northern Pennsylvania

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St., PHILADELPHIA

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than $5.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA.

612 Linden Street SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

---

tion of officers, the arrangements for the S. A. F. convention trip and the attendance prizes. A large attendance is looked for.

Mr. and Mrs. A. Hoffman, Sr., and Mr. and Mrs. A. Hoffman, Jr., with their families, started July 24 for an automobile trip north as far as Chicago and will return in time to attend the convention at Kansas City.

Peter Pfaender, manager of the St. Louis Wholesale Cut Flower Co., with his handsome bride, spent a most pleasant day at the picnic. He was married July 15 and surprised his many friends when introducing Mrs. Pfaender.

The firm of Haun & Wies, in the retail trade at 111 Collinsville avenue, East St. Louis, Ill., has been dissolved by mutual consent. John Wies will continue at the old stand, under the name of the Wies Floral Co. Charles Haun has taken a new partner and will open a store August 10, at 142 Collinsville avenue, under the name of Haun & Menges. This makes four first-class

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



MEMBER F. T. D.

UNIONTOWN, PA.

W. R. BARTON, Florist

Best of Stock Best of Service

Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

EVENDEN BROS. CO.
Quality and Service equals Satisfaction
Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

SAYRE, PA.

SAYRE FLORAL CO.
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Baur Floral Co.

Member F. T. D.
ERIE, PA.

J. V. LAVER

ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

WILKINSBURG, PA.

WM. M. TURNER, *Florist*
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

flower shops on Collinsville avenue, on the east side.

Frank Plotz, manager for the Brix Floral Co., reports that Adolph Brix, head of the firm, has been dangerously ill in Germany, where he is spending the summer. The last cable to the firm stated that Mr. Brix has shown good improvement and his recovery is looked for.

July 24 marked the birth of the late Henry Shaw, who was born in Sheffield, England, in 1800. He was the founder of the Missouri Botanical Garden. He died here August 25, 1889, and was buried in the mausoleum in his garden. A large wreath of flowers was placed on his tomb on that day.

Oscar May, state vice-president of the S. A. F. for eastern Missouri, who has the transportation in charge for the S. A. F. convention, says that the St.

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas

HILLYER'S
MEMBER F. T. D.

SOUTH TEXAS

DAY & NIGHT SERVICE
F.T.D. SPECIALISTS
Kerr The Florist
18 RAILROADS
HOUSTON, TEXAS

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas

POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

ATLANTA, GA.
Stalling's
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Winstock's
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

Stores in three cities enable us
to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MOBILE, ALA.
982 Dauphin Street
Member F. T. D.
Goodbrad Floral Co.

Mobile, Alabama
Member
F. T. D.
The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co.
Supply Flowers for all Occasions in Georgia

ROME, GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member
F. T. D.
Correspondence
Solicited

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses,
Saxon, S. C.
Member
F. T. D.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

TUPELO, MISS.
Member F. T. D.
At Your Service.
TUPELO FLORAL CO.

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

Louis delegation should reach sixty by the time of leaving, August 14, and he advises making early reservations for the trip and also securing hotel accommodations at Kansas City, as the hotels are said to be filling up rapidly.

Mrs. Charles Juengel reports that her son, Edwin, has left her employ to engage in other business. She has offered her store and greenhouse for sale. This is an old-established business.

For the first time in the twenty-nine years of florists' club picnics, not a representative of Belleville, Ill., was present at the picnic. Usually the whole family of Belleville florists are in attendance. Edwardsville and Collinsville also failed us. George Madsen and family, of Alton, and Edwin Denker, of St. Charles, were on hand. Kirkwood's representation was small compared with former years, but Messrs. Rowe, Pilcher, Goebel, Edwards, Braun, Hauser, May, Wagner, Denys and De Wever, with their families, made the loss good. The east side was represented by Charles Haun and G. Menges. All were glad they came and those that failed us missed a good time.

The florist bowlers held a meeting at the establishment of the Pieser Wholesale Floral Co., July 25, and decided to use the Grand Arsenal alleys again the coming season. Six teams have already been selected, under the same conditions as last season. The seventh alley has also been engaged, for the use of the extras not bowling in teams and for visitors. The season is to begin August 30.

The following bowlers have promised to make the trip to Kansas City and take part in the bowling tournament: O. Ruff, George Kuehner, A. Hoffman,

Telegraph Delivery Department

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WINSTON-SALEM, N. C.
AT YOUR SERVICE - Member F. T. D.
W. Morgenroth Florist
HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO
IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

Jr., J. J. Bentzen, Charles Kuehn, Carl Beyer, George Pieser, A. J. Bentzen, A. Hoffman, Sr., Frank Windler, A. W. Gumz, Fred Bruenig, Fred Alves, William Osseck and J. J. Beneke. J. J. B.

PITTSBURGH, PA.

The Market.

There was little change in the market last week. Plenty of flowers were to be had, but business in general was exceptionally slow. The annual overproduction on midseason gladioli has again occurred. Growers of these bulbs evidently forget from year to year when planting that a summer dullness in business occurs, and just at this time their production is the heaviest. This lack of calculation is important and should be considered. Growers should guard against producing such quantities and varieties as to make it necessary to sell them as low as $10 per thousand.

Various Notes.

S. F. Houghton, representing C. R. Burr & Co., Manchester, Conn., growers of nursery stock, was in Pittsburgh calling on the trade.

J. B. Strayer, engineer and manager of the A. W. Smith Co. landscape department, reports prospects for a good season are in evidence. This firm has several large lots in preparation for fall planting.

Out beyond Warrendale on the Perry highway, in a neat little summer cottage, Harry Langhans, of McGrath & Langhans, is spending his vacation. His trusty Cadillac brings him back and forth daily.

The McCallum Co. announces the opening of its new branch store at Buf-

Nashville, THREE STORES
Chattanooga and Atlanta
Member Florists' Telegraph Delivery
Joy's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FflorISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis
404 Main St. STUEBE FLORAL CO

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

falo, N. Y., to be known as the Buffalo McCallum Co., on or about August 17. The firm's business in northern New York has been growing rapidly and the branch is opened in order to give customers better and quicker service.

Twenty-four years ago, July 30, the Pittsburgh Cut Flower Co. launched out into the wholesale cut flower commission business. The same officers who organized this partnership association are still actively engaged. Its president, F. Burki, with Fred Kocher and Louis Eltcher, are daily looking after the production and immense area of glass at Bakerstown, while Messrs. Clarke and Langhans give their personal attention to the distribution of this produc-

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers Member F. T. D.

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

MILWAUKEE
LUBLINER, Florist 413
MEMBER F. T. D. GRAND AVE.

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist — Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 — 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. — PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON — Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. — JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.
Member Florists' Telegraph Delivery Association

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1876
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue
Established 1880 — Incorporated 1912

Owensboro, Ky.

Members F. T. D. — NANZ FLORAL CO.

tion at the city store. This company is looking forward to the pleasure of a joint silver and gold anniversary—the silver as stated and the gold in commemoration of the entry of Mr. Burki into the flower business, he having started away back in the year 1876.

T. Malbranc and daughter, Louisa, leave for Holland soon. They will tour Germany and Holland, making their headquarters at Wiesbaden, Germany. They will drive to New York in their new Packard coupe and will leave, August 26, on the Rotterdam, Holland-America line. They have secured their return transportation via U. S. liner, America. H. J. H.

LANCASTER, PA.

Reading Florists Entertain.

The Reading Florists' Club entertained the Lancaster County Florists' Club at a picnic at the Eagles' Home on Mount Penn, July 28. The reputation of the Reading florists' hospitality is well known among us, but this picnic exceeded anything ever put across by the Reading boys. In the sports, which were intensely interesting, Lancaster succeeded in carrying off two honors. Mrs. Elmer Weaver caught the rooster in the rooster chase and J. Moore smoked the cigar in the shortest time. S. S. Pennock broke the most flower pots, with T. J. Nolan a close second. At quoits Reading beat Lancaster in a close match. At 5 p. m. a fine dinner was served, during which many souvenirs were distributed.

Those from Lancaster who attended were: Albert M. and Mrs. Herr, Elmer J. and Mrs. Weaver, I. Wade and Mrs. Gayley, Rudolph and Mrs. Nagle, R. C. and Mrs. Smallwood, J. and Mrs. Moore, L. S. and Mrs. Landis, J. H. and Mrs. Schoenberger, E. P. and Mrs. Hostetter, P. S. and Mrs. Hostetter, A. K. and Mrs. Rohrer, Barre and Mrs. Heinitsh, Harry

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.

MARRET & MILLER
Est. 1878. — Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient — Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Covington, Ky.

Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.

Victor H. Thomas — Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.

LEADING FLORIST
JOHN VAN AART
Greenhouses and retail store — Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET.
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH. ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich. Member F. T. D. — Vogt's Flowers — Coldwater, Mich. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D. — 622 Aisquith Street — Downtown
GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY
Established 40 Years — 854 W. North Ave. — Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH. Hasselbring FLORIST
MEMBER F. T. D.

J. B. GOETZ SONS
SAGINAW, MICH
OR ANY CITY IN MICHIGAN

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Various Notes.

Edgar Harry Herr and Cora Frances Weaver were married at noon Wednesday, July 26, by Rev. John Stringer, at Philadelphia. The ring ceremony was used. Elmer and Mrs. Weaver and Charles B. Herr witnessed the ceremony. The couple will be at home to their friends after September 1, at their home in Lancaster. The groom is a brother of Charles B. Herr, the noted carnation specialist, and the bride is a sister of Elmer J. Weaver, of prominence in floriculture.

Mrs. B. F. Barr is spending some time at Atlantic City with her sister, Mrs. Nellie Eichler and family.

Ira H. Landis, noted gladiolus grower, has purchased a Pierce-Arrow touring car.

H. K. Rohrer has gone on a motor trip to Montreal and Quebec.

Albert M. and Mrs. Herr will attend the S. A. F. convention at Kansas City, August 15 to 17. H. K. R.

ROCHESTER, N. Y.

The Market.

There is not a great deal of transient trade at present, but just the ordinary run of business, with a good share of funeral work. Social functions calling for elaborate decorations are rare. There is an abundance of summer flowers, such as marguerites, calendulas, phlox, abelias, daisies, sweet peas, gaillardias, etc. Gladioli in several varieties are coming into the market in great quantities. Roses are plentiful, as are carnations, but the latter are poor in quality.

Various Notes.

Irving Briggs, of James Vick's Sons, is traveling, calling on the seed trade.

George Kramer, Cecil Lester and K. Rohrer, Charles B. Herr, Carrie Stechman, W. B. Girvin, Mrs. Ida Goldbach, B. F. Barr, J. P. Siebold, T. J. Nolan and S. S. Pennock, Philadelphia.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

TULSA, OKLA
Sonora Flower Shoppe. 219 South Boulder

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PEKIN——PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS
HAASE BROS. Pekin's Leading Florists

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

Joseph Huber will have charge of the floral decorations for the industrial exposition, September 1.

Horace J. Head, of George B. Hart, Inc., sailed Saturday, July 29, for England, to visit his parents.

J. B. Keller Sons had a fine window display of red gladioli and Boston ferns last week.

E. C. Ambrust and family have returned from Bay View beach, Keuka lake, where they have been spending their vacation.

James Bates and son, Leroy, of Oakfield, N. Y., were visitors here recently.

T. T. Fryer, of New York city, has entered the employ of George B. Hart, Inc., wholesale florists' supplies.

Fred Henedy has returned from New Britain, Conn. E. C. A.

ST. PAUL AND MINNEAPOLIS.

Business was reported poor all along the line. There were plenty of flowers in the home gardens and large amounts of gladioli and perennials were offered on the market, some of excellent quality. Gladioli were selling at $1 per hundred early in the week and retailing at 40 cents or less per dozen. Asters were retailing at 25 cents per dozen.

The district west of the Twin Cities has suffered from the drought considerably. Grains are short-stemmed, although the heads are fairly well filled. Fruits in most sections are doing well. Dahlias have been flowering nicely.

The new catalogue of agriculture of the University of Minnesota outlines a course in horticulture covering three

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.
Henry Wittbold AND SON
Branch Store
Evanston, Ill.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.
John A. Michal FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave.
JOHN WEILAND
WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CHICAGO
6972 NORTH CLARK ST.
The Rosery FLORIST
MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
Sy Bloom
822 East 63rd Street
In the Heart of Chicago's Great South Side
"We Strive to Please" MEMBER F. T. D.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street
OAK PARK, ILL.

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

KANKAKEE, ILL.
Schafer Floral Company

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois. Members F. T. D

GALESBURG, ILL.
H. F. DRURY Member F. T. D. All orders filled well

DEKALB, ILLINOIS and Vicinity DEKALB FLOWER SHOP

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

STERLING and ROCK FALLS, ILL. and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D.
Dixon Floral Co.

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season.
W. J. MILLER & SON

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET
GEORGE SOUSTER

years of six months each. Any person is eligible to take this course, as it does not require high school preparation. It should prove popular with plantsmen in general. Registration and work begin in October.

Carnations are pretty well benched at this time. Roses are reported to be coming on nicely.

P. N. Hennes and other growers expect to cut roses late next month.

A. Miller, of the American Bulb Co., Chicago, was calling on the trade last week.

The Minneapolis Market Gardeners held their summer picnic July 19.

The American park executives are to meet in Minnesota August 19 to 26. Four days will be spent in Minneapolis

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association 3101 to 3109 Michigan Ave.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
Samuelson Florist
Orders Carefully Executed

CHICAGO AND ALL SUBURBS
Weissgerber ESTABLISHED 1891 FLORIST
2457 N. HAMILTON AVE.
Open Evenings and Sundays. Member F. T. D.

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
THREE STORES Manuel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

A. Lange Florist
CHICAGO
77-79 E. MADISON ST.

Flowers for all Occasions — Cody's FLOWER SHOP — Tel. Lake View 1121
3912 North Clark St., CHICAGO

MEMBER F. T. D.
Muir
CHICAGO ESTABLISHED 1865
We cater to those who require the best.
Prices reasonable
4647 GRAND BLVD.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1621 3335 Lincoln Avenue

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service Is the Best.

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

and then a trip will be taken to Duluth and the Iron range.

F. H. Gibbs, of Gibbs & Nelson, was busy last month in his Justice court with moonshine cases. The latest haul netted ten stills, sugar, barrels, motors, etc.

A. W. Latham, former secretary of the State Horticultural Society, is back from California and is spending the summer at his Excelsior home.

Budding has begun in the local nurseries. Some of the new plums are being budded in quantity.

The Alpha Floral Co. is nicely settled in its new quarters on Hennepin avenue just off Eighth street.

The Minnesota florists are planning a big picnic, August 8, at Wildwood. Every florist should be there.

At the last meeting of the publicity committee of the fall flower festival at Minneapolis, November 11 to 16, it was announced that one of the large stores would put on a fashion show.

Both the silver and bronze medals are

Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer

138-140 EAST FOURTH STREET

Member of F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, - LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice

TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,

Member F. T. D. HASTINGS, NEB.

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

OMAHA, NEB.

Member F. T. D

JOHN H. BATH, The Careful Florist

1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.

Member F. T. D.

Louis M. Rogers, 319 So. 16th St

Mishawaka, Ind.

The Flower Shope

Phone: Mishawaka, 1213 126 N. Main St.

SOUTH BEND, IND.

138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind.

and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass Modern Equipment

JULIUS NIEDNAGEL

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED. WILLIAMS, Grand Island

Competent Floris[t] Railroad Center

to be offered by the American Gladiolus Society for gladioli at the state fair, September 2 to 9. L. C.

KANSAS CITY, MO.

The Market.

Business was good Monday and Tuesday of last week. The rest of the week was slow. A surplus of good gladioli is being cut. Better stock could not be asked for than growers are bringing to market, but with such quantities on all sides, it would take an immense trade to use all. Home-grown asters are coming in and the quality is good.

Various Notes.

A. N. Nielsen has taken out all of the old benches of his greenhouses. He is putting in new wooden benches on concrete legs. Within a few days he will be ready to take the carnations from the field. He has about 60,000 good plants,

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

ATTICA, IND.

And all Surrounding Cities

Member F. T. D.

Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

REINHART & ADAMS

FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS

THE COLONIAL

128 East Washington St.

GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.

PERSHING—Florist Prompt Service Member F. T. D.

Telegraph Delivery Department

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Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F.T.D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.
Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

Mazey "The Society Florist" Second Ave. So. at Eighth St. **Minneapolis Minnesota**

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

AUSTIN, MINN.
100,000 FEET OF GLASS A. N. KINSMAN, Inc.

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Fulbruges Flowers INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.
ADAMS FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

Mankato, Minn. Mankato Floral Co. 428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR W[illegible] Duluth, Minn.

having lost about 5,000 by drought and heat.

J. E. Murray & Co. have installed a new icebox. It is one of Randall's large-sized boxes. The back is all mirrors. Over each door, inside, is an electric light. It is white enamel inside and out and the entire upper part is plate glass, with the slogan, "Say It with Flowers," in frosted letters across the front glass.

George Chandler, son of Mr. and Mrs. C. A. Chandler, recently graduated from the University of Illinois, having completed a course in landscape architecture. The young man won several high honors in his class. He was offered a position at $2,000 a year in the agricultural college at Ames, Ia., but refused it to take a place with the Chandler Landscape & Floral Co. here.

L. R. Bohannon, Hugo Neff, Robert Fields and William Fitzhugh drove to Fredonia, Kan., Wednesday, August 2, to attend the Kansas State Florists' convention. The Kansas City Whole-

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. — HARRY C. WALTHER
29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

Toledo, Ohio — METZ BROS.
MEMBER F. T. D.
Successors to METZ & BATEMAN
221 Superior Street

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO
Say it with Flowers by Telegram
116 S. High St. **Mission Flower Shoppe**

Columbus, Ohio
Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions — **Neil Flower Shop** — Member F. T. D. Ass'n

ALLIANCE, O.
MEMBER F. T. D.
Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, OHIO
Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. — Horn Floral Co.

LORAIN, OHIO
Member F. T. D.
ARTISTIC WORK — F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

SPRINGFIELD, O.
SCHNEIDER
Flowers for All Occasions
MEMBER F. T. D.

ALLIANCE, OHIO
ALLIANCE FLORAL PARLOR
403 East Main St. We also deliver in SEBRING, O.

sale Cut Flower Co. and the Stuppy Supply Co. had exhibits at the convention.

Henry Kusik and John Klaus will leave for New York August 18. They will sail on the Aquitania August 21 for a two months' business and pleasure trip abroad.

Mr. and Mrs. E. A. Humfeld and daughter, Marion, have returned from a trip through Yellowstone park. They were gone three weeks.

Glenn K. Parker has received a telegram from his father, M. F. Parker, who is in Rochester, Minn., stating that he will have to undergo an operation within a few days. M. F. Parker resides in Pleasant Hill, Mo. He was manager of the George M. Kellogg greenhouses and is now president of the company and manager of the Kellogg estate. He has been in ill health since January and recently went to the Mayo Bros.' hospital for an examination.

Nelson Jarrett, Fifty-first street and Troost avenue, is anxious to hear from some expert marksmen who would like to try their skill while at the S. A. F. meeting. Mr. Jarrett belongs to the Kansas City Gun Club and would like to arrange a contest for those interested in this form of sport. J. E. K.

WORCESTER, MASS.

Trade conditions remain satisfactory. Retailers are well employed, but there is a scarcity of flowers. White flowers have been in big demand, with few on the market. Gladioli are in evidence in

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH — SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS — ADGATE & SON
WE GROW OUR FLOWERS

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

JAMES HAYES FLOWER SHOP
Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. — T. S. MARTIN, Prop.

NORTON, KAN.
Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.
NORTON GREENHOUSE

Atchison, Kan.
The Atchison Flower Store
Leading Florists
Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. — GROVES FLORAL CO.
Established 1865 — Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.
SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS
DODGE CITY FLORAL CO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
ROSES
Quality Service Art
1976 EAST 105th STREET
Deliveries to all parts of the city

Chillicothe, Ohio
Brehmer Greenhouse
Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio
LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses.
N. KIGER
Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

DAYTON, OHIO
Zetlitz DAYTON-OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

all of the stores, wholesaling at $3 per hundred and less in some instances. The wet season is somewhat to blame for the shortage in flowers. Asters are all late. There are some crop failures reported. There is one instance on record of 50,000 plants being ruined.

Sweet peas are about over for the season outdoors. Summer-flowering bulbs, montbretias, galtonias and lilies are appearing at this time. The retailers from now on will be well supplied with all of the flowers they need.

The Auburn Flower Gardens have had all of the orders that they could fill.

E. A.

CLEVELAND, O.

The Market.

Summer vacation conditions continue in the flower market. Business has been exceedingly slow; the supply of stock on the market is large and the demand small. Gladioli continue to flood the market and asters are now a close second. Roses are still off crop in most varieties and those that do arrive are not exceptionally good. Poor stock of any variety is almost impossible to dispose of, and even the good stock is found difficult to move. Carnations are finally gone, but asters are taking their place nicely. Buddleias are arriving now in fair quality and clean up well. Easter lilies are coming in fine; in fact, in better quality than has been seen here for some time.

Florists' Picnic

The florists' picnic was held July 26

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

AKRON, OHIO
THE HEEPE CO.
Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop
GUS CARAVASIOS, Mgr 107 MARKET STREET

Ironton, Ohio
RELIANCE SEED CO.
TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
Courtland Hotel Bldg.
RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER *and all* COLORADO *and* WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. — Open Sundays and Evenings.

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Colorado Springs Colorado
Mealy THE FLORIST
Deliveries made to Manitou and Broadmoor

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

GEORGE RYE, Some Florist
THE PLAZA F. T. D. — Ft. Smith, Ark.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 507 15th Street

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

GRAND FORKS, N. D. Member F. T. D.
E. G. Lemke, O. C. Wardin — GRAND FORKS FLORAL CO
Orders for North Dakota and Northern Minnesota

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue — OGDEN, UTAH
L. B. Westholder, Mgr. — Geo. T. O'Keefe, Asst.

At Willoughbeach park and a large crowd turned out. There was a ball game between the wholesalers and the retailers, which was won by the retailers by a score of 19 to 2. After the game, races of all kinds were held, in which all participated. There were free peanuts for all and they certainly were good, and were appreciated by all. Due credit must be given to Kenneth Wilson, who, as a committee of one, took charge, and, thanks to him, everything went smoothly.

The results of the events were as follows:

Fifty-yard race, girls under 9 years—Elsie Linder, first; Mabel Magune, second; Jean Rokusek, third.

Fifty-yard race, boys under 9 years—William Merkel, first; Norman Merkel, second; David Thans, third.

Fifty-yard race, girls 10 to 14 years—Mabel Magune, first; Annabel Parker, second; Thelma Steinbrenner, third.

Fifty-yard race, women over 25 years—Mrs. Braswitz, first; Mrs. Merkel, second; Mrs. Steinbrenner, third.

Fifty-yard race, girls under 25 years—Lucile Ogle, first; Alice Schuelle, second; Eleanor Schoen, third.

Hundred-yard race, men over 28 years—Thomas Ludick, first; J. Huiran, second; Adolph Goltz, third.

Hundred-yard race, boys under 28 years, Monk, first; Bagney, second; M. George, third.

Snap the cork, free for all—Mrs. Knoble, first; Sidney Grundstein, second; Victor Kirchner, third.

Hundred-yard race, fat men—A. Barber first; H. Holmes, second; Walter Priest, third.

Fifty-yard race, fat women—Mrs. Steinbrenner, first; Mrs. Mandelson, second; Mrs. Loher, third.

Hundred-yard shoe race, boys—Bisham, first; Kenneth Spang, second; Henry Wilms, third.

Fifty-yard shoe race, girls—Lucile Ogle, first; Alice Schuelle, second; Elizabeth Ogle, third.

Kick ball contest, women—Alice Schuelle, first; Mrs. Scerba, second.

Fifty-yard sack race—Charles Macuga, first; Harold Clapp, second; Monk, third.

Fifty-yard backward running race—Charles Macuga, first; Monk, second; Cancik, third.

Fifty-yard needle race, women—Lucile Ogle, first; Mrs. Merkel, second; Mrs. Braswitz, third.

Hundred-yard needle race, men—Harold Clapp, first; Charles Macuga, second; Eugene Burger, third.

Hundred-yard special race, for all previous men winners—Bagney, first; Charles Macuga, second; Monk, third.

Tug of war, wholesalers versus retailers—Won by the retailers.

Hundred-yard race, for all previous women

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rossia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

BASIN, WYO.
Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, Former Bourn's
QUALITY FLOWERS Artistic Arrangemer
Members Florists' Telegraph Delivery

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants.
Cut Flowers and Designs.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

SALEM, OREGON,
C. F. BREITHAUPT Florist
(Formerly C. B. Clancey)
123 N. Liberty Street
All orders will receive our personal attention.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

winners—Mabel Magune, first; Lucile Ogle, second; Annabel Parker, third.

Watermelon contest—Herman Meyer, first; H. Wilms, second; J. Weiselburg, third.

Grand drawing for $10—Mrs. Fratus, winner; Mrs. Helen Hoff, second prize; James Dunham, third prize.

Various Notes.

T. B. Stroup, of New Philadelphia, who retired from business some years ago, has heard the old call and went back into the business again August 1, after taking a trip to Lake Chautauqua.

The Penn Square Florists have moved to Cedar avenue near East Eighty-sixth street.

G. W. Mercer has a new Dodge delivery car.

Miss Burkhardt has a new Ford coupe.

J. P. McCarthy, of the Shearer & McCarthy Co., was a recent visitor.

Mr. McCutcheon, of the Norwalk Rose Gardens, Norwalk, O., was a recent visitor. W. A. R.

Waterbury, Conn.—Leary the Florist has enlarged his place of business by taking over the quarters located just next door.

Norristown, Pa.—Frank Herron is having a large greenhouse erected on a plot adjoining his property on the Conshohocken pike.

Jackson, Tenn.—S. C. Brendel, lately manager of the Jackson Cut Flower Co., is at Palm Beach, Fla., catching fish to tell stories about.

Lancaster, Mass.—C. H. Latham is entering the trade with sweet peas, asters and large quantities of vegetable plants for the local trade. Mr. Latham will have his greenhouses full of chrysanthemums and asters for late fall sales.

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists

—MASTER FLORISTS—

MEMBERS F. T. D.

141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California

ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

San Francisco, California

SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

DARBEE'S

1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

SAN FRANCISCO, CALIF.

ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

SAN FRANCISCO

JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

SAN FRANCISCO

Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

Santa Barbara, Cal.

912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

We Deliver Flowers to MONTEREY, PACIFIC GROVE, PEBBLE BEACH, CARMEL and DEL MONTE, CALIFORNIA

The Briggs Floral Company, Monterey, California

SAN DIEGO, CAL.

BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery

LONG BEACH, CAL.

Lowes — FLOWER SHOP
TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

LONG BEACH, CAL.

ROTARIAN FflorisT — Patrick Floral Co — HOUSE OF FLOWERS — MEMBER F. T. D.

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

SAN FRANCISCO

252 Mason Street Suzanne Floral Company

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Baltic	New York	Liverpool	Aug. 5
Finland	New York	Antwerp	Aug. 5
Regina	Montreal	Liverpool	Aug. 5
Niagara	New York	Havre	Aug. 5
Reliance	New York	Hamburg	Aug. 8
Matsonia	San Fr'sco	Hawaii	Aug. 9
Manchuria	New York	Hamburg	Aug. 9
China	San Fr'sco	Hongkong	Aug. 10
Oscar II	New York	Copenhagen	Aug. 10
Wuerttemberg	New York	Hamburg	Aug. 10

Oakland, Calif.

AND THE BAY CITIES
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.

HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SANTA ANA, CALIF.

Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Burlingame, Calif.

AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

Monrovia, Calif.

C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

---

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Amling Flowers

SANTA MONICA BLVD. at BUNDY DRIVE, Los Angeles, Cal.

Member F. T. D.

SERVICE to any place in Southern California

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF. Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Steamer—	From—	To—	Sails
Saturnia	Montreal	Glasgow	Aug. 11
Cedric	New York	Liverpool	Aug. 12
Olympic	New York	Sou'mpton	Aug. 12
Megantic	Montreal	Liverpool	Aug. 12
Zeeland	New York	Antwerp	Aug. 12
La Savoie	New York	Havre	Aug. 12
Roussillon	New York	Havre	Aug. 14
Siberia Maru	San Fr'sco	Hongkong	Aug. 15
Manoa	San Fr'sco	Hawaii	Aug. 16
Seydlitz	New York	Bremen	Aug. 16
Mt. Clay	New York	Hamburg	Aug. 17
Canopic	Montreal	Liverpool	Aug. 19
Adriatic	New York	Livernool	Aug. 19
Homeric	New York	Sou'mpton	Aug. 19
Drott'ngholm	New York	Gothenburg	Aug. 19
Lafayette	New York	Havre	Aug. 19
N. Amsterdam	New York	Rotterdam	Aug. 22
Resolute	New York	Hamburg	Aug. 22
Maui	San Fr'sco	Hawaii	Aug. 23
Paris	New York	Havre	Aug. 23
United States	New York	Copenhagen	Aug. 24
Bayern	New York	Hamburg	Aug. 24
Enterprise	San Fr'sco	Hawaii	Aug. 26
Noordam	New York	Rotterdam	Aug. 26
Tenyo Maru	San Fr'sco	Hongkong	Aug. 26
Canada	Montreal	Liverpool	Aug. 26
Celtic	New York	Liverpool	Aug. 26
Majestic	New York	Sou'mpton	Aug. 26
Hanover	New York	Bremen	Aug. 30
Wilhelmina	San Fr'sco	Hawaii	Aug. 30
France	New York	Havre	Aug. 30
Pittsburgh	Philadelphia	Liverpool	Aug. 31
Chicago	New York	Havre	Aug. 31
Hellig Olav	New York	Copenhagen	Aug. 31

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.

Mail Box 365, Arcade. Wire, Los Angeles.

Prompt service at Reasonable prices.

PASADENA, CALIF.

342 East Colorado Street

Member of F. T. D.

The Orchid FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Buy A Book Each Month

Many of the most successful business men in America had little schooling—but they practically all are readers—they read The Review each week and they ***buy books*** frequently. Such men are self-educated—knowledge gleaned by reading.

It is the mission of The Review to assist its subscribers in every way to improve their knowledge of the trade and their knowledge in other fields of human interest. As a measure of co-operation The Review has added to its services to subscribers a book purchasing service. This department, of course, specializes on books of special interest to florists, nurserymen and seedsmen, but in addition will secure for subscribers, without charge for its service, any book they want, of any nature.

If you want a book of any given title, The Review will get it for you. Or if you want a book on any certain subject, The Review will give you the titles and prices of all the books on that subject.

Look over the list in the appended coupon. Most of these are standard books by well known authors. Order the one which seems, from its title, most nearly to concern your special interests. When you have read it carefully, order another.

Put a cross opposite the books you want. Clip the coupon and send it to us with a check to cover cost. Books will be forwarded, postpaid, without delay.

Florists' Review

508 S. Dearborn St.

Chicago

FLORISTS' REVIEW,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

Please send me, postage prepaid, the books which I have checked below. I am enclosing my check to cover cost of same.

- ☐ **"The Book of the Gladiolus,"** by Matthew Crawford and Dr. Van Fleet..... $ 1.50
- ☐ **All about chrysanthemum growing,** by A. Herrington and E. D. Smith, two books for..... 1.50
- ☐ **"Sweet Peas for Profit,"** by J. H. Dick..... 1.90
- ☐ **"Practical Landscape Gardening,"** by R. B. Cridland..... 2.65
- ☐ **"Landscape Gardening,"** by O. C. Simonds..... 6.00
- ☐ **"Album of Designs,"** shows flower arrangements in beautifully printed halftones..... 1.25
- ☐ **"Manual of Floral Designing,"** by W. Cleaver Harry..... 1.50
- ☐ **"Nursery Manual,"** by L. H. Bailey 2.50
- ☐ **"Greenhouse Management,"** by L. R. Taft..... 2.25
- ☐ **"Greenhouse Construction,"** by L. R. Taft..... 2.25
- ☐ **"Standard Cyclopedia of Horticulture,"** in six volumes, by L. H. Bailey..... 40.00

Name .....

Street and No.....

City .....

State .....

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, Aug. 2, 1922.

	Per 100
Columbia	$ 4.00 @ $20.00
Mrs. Russell	4.00 @ 20.00
Premier	4.00 @ 20.00
Milady	4.00 @ 20.00
Crusader	4.00 @ 20.00
Butterfly	4.00 @ 20.00
Montrose	4.00 @ 18.00
Sunburst	4.00 @ 18.00
Ophelia	4.00 @ 18.00
Double White Killarney	4.00 @ 15.00
Francis Scott Key	4.00 @ 15.00
Frank H. Dunlop	4.00 @ 12.00
My Maryland	4.00 @ 8.00
Phantom	4.00 @ 8.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
Valley	6.00
Gladioli	2.00 @ 8.00
Asters	2.00 @ 4.00
Sweet Peas	.50 @ 1.00
Calendulas	3.00
Easter Lilies, doz.	$2.00@$2.50
Delphinium, bunch	.35@ .75
Cattleyas, each	1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, July 31, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @$ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	3.00 @ 8.00
Asters	2.00 @ 5.00
Orchids, per doz.	$12.00@$18.00

Cleveland, Aug. 2, 1922.

	Per 100
Columbia, short	$ 3.00 @ $10.00
Columbia, long	15.00
Premier, short	3.00 @ 8.00
Premier, long	15.00
Ophelia, short	3.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	3.00 @ 8.00
Butterfly, long	15.00
Sunburst	3.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	4.00 @ 15.00
Ward	3.00 @ 8.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Carnations	1.00 @ 3.00
Calendulas	1.00 @ 3.00
Gladioli	1.00 @ 4.00
Water Lilies	2.00 @ 4.00
Coreopsis	1.00 @ 2.00
Bachelor's Buttons	.75 @ 1.00
Sweet Peas	.40 @ .75
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Easter Lilies	10.00 @ 15.00
Asters	1.00 @ 3.00

Westerville, O.—J. F. Sked and wife are on a jaunt north. When last heard from, they were at Skagway, Alaska. Mr. Sked stated that there were plenty of flowers in that section, and pansies seemed to grow much larger there than they do in the states. "The appetite one gets up here is what gets your goat," says Mr. Sked.

TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

Phone Central 6284

30 East Randolph Street CHICAGO

GEO. REINBERG

Wholesale Grower of Cut Flowers

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell

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Cut Flowers and Supplies

228 East Ohio Street

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Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

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RUBBER STAMP

"Say it with Flowers"

HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.

508 S. Dearborn St., CHICAGO, ILL.

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Cut Flowers a Specialty

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FLORISTS

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Supplies and Everything in Season Always on Hand

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OUR SPECIALTY

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1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, Aug. 2, 1922.

	Per 100
Beauties	$ 6.00 @ $30.00
Russell, long	20.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	60.00 @ 100.00
Gladioli	4.00 @ 8.00
Asters	2.00 @ 4.00
Calendulas, bunch	$0.25
Delphinium, bunch	$0.50@ .75
Coreopsis, bunch	.25
Gypsophila, bunch	.50
Shasta Daisies, bunch	.50
Celosia, bunch	.50

Boston, July 31, 1922.

	Per 100
Premier	$ 4.00 @ $10.00
Columbia	4.00 @ 12.00
Pilgrim	3.00 @ 10.00
Double White Killarney	4.00 @ 10.00
Mme. Butterfly	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Hadley	4.00 @ 10.00
Ophelia	3.00 @ 8.00
Cattleyas	100.00
Sweet Peas	1.00 @ 2.00
Easter Lilies	12.00 @ 16.00
Carnations	1.00 @ 2.00
Asters	2.00 @ 4.00
Gladioli	2.00 @ 6.00
Gypsophila, bunch	$0.25@$0.50

Philadelphia, July 31, 1922.

	Per 100
Russell, long	$12.00 @ $15.00
Russell, short	4.00 @ 6.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	3.00 @ 4.00
Gladioli, ordinary	1.00 @ 2.00
Cattleyas	75.00 @ 125.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	2.00 @ 4.00
Asters, ordinary	.50 @ 1.50
Water Lilies	4.00 @ 5.00

Milwaukee, July 31, 1922.

	Per 100
Premier	$ 6.00 @ $20.00
Columbia	6.00 @ 18.00
Butterfly	4.00 @ 18.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Daisies	1.00 @ 1.50
Gladioli	3.00 @ 4.00
Asters	3.00 @ 4.00
Rubrum Lilies	6.00 @ 8.00
Candytuft, bunch	$0.25@$0.35
Stocks, per bunch	.35@ .50
Gypsophila, per bunch	.35@ .50
Feverfew, per bunch	.50
Lilies, per doz.	2.00
Snapdragons, doz.	.25@ .35

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1225 N. Ashland Ave. CHICAGO
Phone: Monroe 3987

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DYES for FRESH, ARTIFICIAL and DRIED FLOWERS, Mosses, Ferns, Roping, Baskets, etc., all shades, in packages at... 50c PREPAID
Special Prices in quantities, or in 1 to 5-lb. tins.
ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

Three Good Colors
We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.
Six pkgs., any color, or assorted $5.00
1 pkg.....$1.00
Western customers may order from the Colorado Seed Co., of Denver.
McClenahan Greenhouses
40th and Phillips Sts., Oklahoma City, Okla.

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BECOME A LANDSCAPE ARCHITECT
Dignified, Exclusive Profession not overrun with competitors. Crowded with opportunity for money-making and big fees. $5,000 to $10,000 incomes attained by experts. Easy to master under our correspondence methods. Diploma awarded. We assist students and graduates in getting started and developing their businesses. Established 1916. Write for information; it will open your eyes. Do it today.
American Landscape School, 20 K, Newark, New York

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PATRICIAN CANDLES
—AND—
CANDLESTICKS
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SEND LIST FOR QUOTATIONS

Ashborne Goldfish & Supply Co.
BURLINGTON, IOWA
GOLDFISH and CANARIES
Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

Lotos Mfg. Co.
1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
Ask for our Dollar Sample Assortment.
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SAVE MONEY ON SUPPLIES
BUY FROM
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363 W. Superior St. CHICAGO, ILL.
Have you our latest catalogue?

Artificial Flowers
PREPARED FOLIAGE,
BASKETS, REED WARE,
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Phones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices, quick returns, prompt payments.

Telephone, Watkins 0167 and 3058

$1.25 *Seventh Edition* $1.25

Album of Designs

$1.25 *Better Than Ever* $1.25

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.
Let us send you one for a trial.

Price, $2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.

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Floricultural and Agricultural Products and Supplies

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FLORIST

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Cut Flowers

THE ELITCH GARDENS CO.

Wholesale Florists, DENVER, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Chas. Futterman, Inc.

Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, July 31, 1922.

	Per 100
Beauty, Specials	$10.00 @ $40.00
Beauty, Fancy	10.00 @ 15.00
Beauty, Extra	8.00 @ 10.00
Beauty, No. 1	5.00 @ 8.00
Beauty, No. 2	3.00 @ 5.00
Hadley	2.00 @ 15.00
Russell	15.00
Francis Scott Key	10.00 @ 40.00
Premier	1.00 @ 8.00
Prima Donna	1.00 @ 6.00
White Killarney	1.00 @ 8.00
Mrs. Aaron Ward	1.50 @ 6.00
Ophelia	1.00 @ 6.00
Columbia	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Orchids—Cattleyas	25.00 @ 75.00
Lillies of the Valley	1.00 @ 6.00
Lilies	10.00 @ 15.00
Carnations	1.00 @ 3.00

Buffalo, July 31, 1922.

	Per 100
Beauty, special	$35.00 @ $40.00
Beauty, fancy	20.00 @ 30.00
Beauty, extra	2.00 @ 15.00
Beauty, first	6.00 @ 10.00
Columbia	3.00 @ 20.00
Premier	4.00 @ 12.00
Double White Killarney	3.00 @ 6.00
Milady	3.00 @ 10.00
Crusader	4.00 @ 10.00
Maryland	3.00 @ 6.00
Russell	6.00 @ 10.00
Ophelia	3.00 @ 10.00
Sunburst	3.00 @ 6.00
Cecile Brunner	2.00 @ 3.00
Snapdragons	1.50 @ 3.00
Mignonette	1.00 @ 2.00
Easter Lilies	15.00 @ 20.00
Carnations	1.50 @ 2.50
Sweet Peas	.50 @ 1.00
Daisies	1.00 @ 2.00
Gladioli	2.00 @ 5.00
Delphiniums	2.00 @ 4.00
Asters	1.00 @ 2.50

Saugerties, N. Y.—Charles B. Stow, who has been in Tampa, Fla., for the last eighteen months, has returned to his home and has taken over his old florists' business again.

FRED C. MEYER

Wholesale Grower and Shipper of Cut Flowers

1720 ROSEMARY STREET, DENVER, COLORADO

WESTERN FLORISTS

can depend on getting prompt service on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St. DENVER, COLO.

A Sure Thing

CONSIGN your shipments of flowers to us and you will not only be doing business with New York's leading commission house in the floral trade, but you will receive top-notch prices and prompt returns.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

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American Beauties and Carnations

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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Florists' Supplies, Baskets, Willow Ware and Sundries

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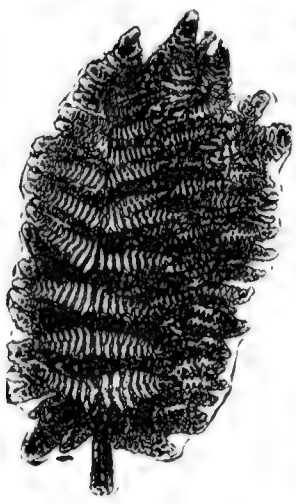
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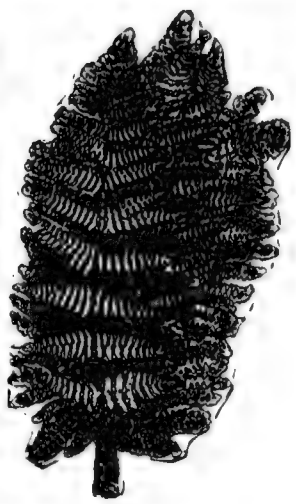
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Finest Stock in the country

$2.50 per 1000 $2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	**$ 7.50**
Green Leucothoe, 100.....**$1.50;** 1000.....	**10.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
10 cartons.....	**14.00**
Galax Leaves, green, per case of 10,000.....	**15.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	**2.00**
Sphagnum Moss, per bale.....	**1.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

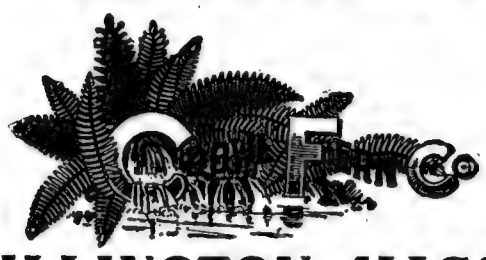
Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** **Telegraph Address: NEW SALEM, MASS.**

WASHINGTON, D. C.

Club Picnic.

More than 300 florists, their families and friends, participated in the annual outing of the Florists' Club of Washington, D. C., held July 27, at Great Falls, Va. Athletic events, dancing and refreshments were the principal features of the day.

The crowd left Washington in several special cars; overflowing these, many of the participants were compelled to avail themselves of transportation in the regular cars of the railway company. On the way out, peanuts and other edibles were distributed for the benefit of the children, and the ladies were each presented with a corsage bouquet.

The big event of the day was the tug of war between the storekeepers and the growers. The former were getting the better of the deal when friends of the latter, standing on the sidelines, joined in the melee, with the result that Adolph E. Gude, anchor for the storekeepers, was dragged from his post after his teammates had deserted him and a lamppost around which the storemen had wound the rope was toppled over.

Huge quantities of edibles, presented by the florists to their guests, were disposed of, including 1,500 sandwiches, 1,500 cakes, 1,500 bottles of soft drinks and many other similar refreshments. The stores were all closed at 1 o'clock, in order that all employees could get into the fun.

Nine committees looked after the arrangements. The following were the chairmen: Executive, George C. Shaffer; finance, William H. Ernest; entertainment, Z. D. Blackistone; tickets, A. Schnell; refreshments, Adolph E.



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

NEW CROP GREEN GALAX
FANCY AND DAGGER FERNS

Green Galax..... .....$1.00 per 1000
Fancy and Dagger Ferns..... 1.50 per 1000
Green Sheet Moss, 15-lb. bags.. **1.25** per bag

We guarantee all our goods to give entire satisfaction.
Ask for price list on other greens; it's free.
Send cash with order.

PINE GROVE EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Fadeless GREEN SHEET MOSS $3.50 per bag.
Natural GREEN SHEET MOSS $1.75 per bag.

E. A. BEAVEN
Evergreen, Ala.

Mention The Review when you write.

PREPARED BRONZE GALAX
Magnolia, Short Oak for Wreaths
Other items. Catalogue.
W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

Mention The Review when you write.

New Crop Ferns, Galax and Leucothoe
Fresh from the Blue Ridge Mountains to the Florist



	Per 1000
Green Galax.....	**....$0.75**
Fancy and Dagger Ferns..	**1.00**
Long Green Leucothoe....	**2.50**
Medium Green Leucothoe,	**1.75**
Short Green Leucothoe....	**1.00**

We have 13 years' experience in the business.
Our reference, The Valle Cruces Bank, Valle Cruces, N.C.
A. L. PRESNELL & CO., Star Route, BUTLER, TENN.

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	**per bunch, 35c-50c**
Smilax	**per dozen strings, $3.00**
Adiantum	**per 100, 1.50**

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

FERNS -- GALAX

New Eastern Ferns .....$2.50 per 1000
Green Galax.....$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss.....$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss.....$1.35 per bale; $12.50 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia.....$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch..... **5c**
6-inch..... **7c**

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street **Phones Main 980-981** **CINCINNATI, OHIO**

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, $8.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.
New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist **CINCINNATI, O.**

Natural Green Sheet Moss

Per 10-lb. bag, $1.75

Dyed Green Sheet Moss

Per 10-lb. bag, $3.50

KNUD NIELSEN, Evergreen, Ala.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received, $1.25 per 1000.
Hemlock Sprays, $4.00 per 1000.
Cash with order

Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & CO.

Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.



Fancy and Dagger Ferns

In lots of 5,000.....$1.50 per 1000
In lots of 10,000..... 1.25 per 1000
Less than 5000 lots..... 2.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

Henry M. Robinson & Co., *Inc.*
2 Winthrop Square :: 32 Otis St.
BOSTON, MASS.

Mention The Review when you write.

Huckleberry, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Phone Central 6004. Established 1893 **Chicago, Ill.**

Mention The Review when you write.

Gude; athletics, M. B. Rice; prizes, Harry B. Lewis; decorating, Arthur Elliott; ladies, Mrs. S. E. Cook.

T. N. S.

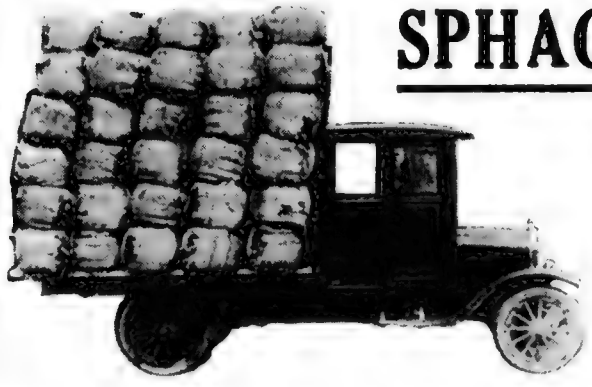
PREPARING SWEET PEA SOIL.

Kindly advise me how to prepare the soil for carnations and sweet peas. How deep should the soil be for sweet peas? I have some well rotted straw manure and some that is about half rotted. The soil is rich, but a little sandy.

L. M. S.—Mich.

The more completely decayed the manure is, the better for any crop. What little plant food the manure contains is completely locked up until it is broken down by decay. When we speak of the little plant food it contains, we do not wish to minimize its importance. Analysis shows but a trace of available plant food in ordinary manure, but we all know how it stimulates growth through its mechanical effect upon the soil. On our prairie soil we have used well rotted manure as strong as one-half manure and one-half soil, but with a sandy soil one part manure to four parts of soil is enough; a sandy soil is too light as it is, in most cases, and manure tends to increase this condition. After the bed is prepared, we supplement the manure with steamed bone meal at the rate of one pound to four or five square feet of bench space. On a sandy soil, this would better be reduced to one-half. After the plants are well started, more manure can be added as a top-dressing. For carnations, some form of nitrogen should be added to the top-dressing in the form of blood and bone or dried sheep manure. Sod that has been rotting for a year should be in excellent shape to use for any ordinary greenhouse crop. To some extent it takes the place of manures. Twelve inches is a good depth of soil in which to grow sweet peas.

Geo. J. Ball.



SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES
10 to 50, 75c each
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.
CITY POINT, WISCONSIN

Mention The Review when you write.

New Crop of Fancy Ferns

NEVER WERE BETTER

Dagger Ferns :: Princess Pine

Write for prices

George .F. Mears
40 Dartmouth St., PITTSFIELD, MASS.

FADELESS Green Sheet Moss
$3.50 per bag.
NATURAL Green Sheet Moss
$1.75 per bag.
Caldwell the Woodsman Co.
Evergreen, Alabama.

FANCY FERNS

PER 1000, $2.50

C. A. KUEHN WHOLESALE FLORIST
~1312 PINE ST. ST. LOUIS, MO.



New Crop Green Galax

Direct from the woods to the florist.



Green Galax, postpaid. .....$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots .....$1.25 per 1000
Green Galax, half case lots (5000). $5.00
Green Galax, case lots (10,000) med'm size 8.00
Green Galax, case lots (10.000) large size 9.00

PREPARED BRONZE GALAX

Prepared Bronze Galax, postpaid ..... $2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000) .....$ 7.00
Prepared Bronze Galax, full case (10,000) 12.50

All goods by express collect, except at postpaid rate.
Ask for price list on **Magnolia, Prepared Oak, Sheet Mosses, etc.**

ELK GALAX & FERN CO., Johnson City, Tenn.

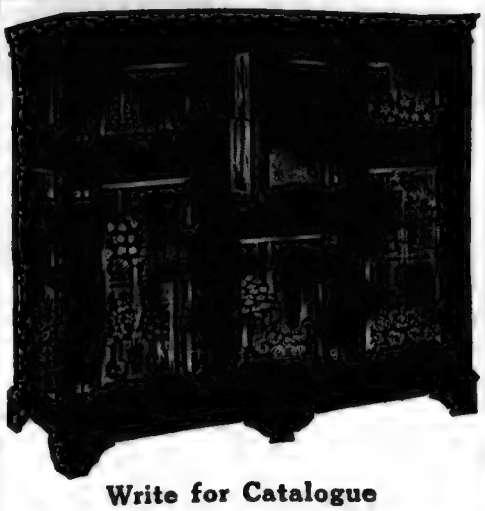
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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS, EVERGREENS

Established 1887 **HINSDALE, MASS.**



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

Mention The Review when you write.

Flower Facts—

Beauty preserved—
Profits assured—
use Glockler
Refrigerators for
cut flowers.

Bernard Glockler Co.
Pittsburgh, Pa.

Mention The Review when you write.

New Crop of Ferns

Now Ready, Priced as follows:

Fancy Ferns	$1.50
Dagger Ferns	1.50
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

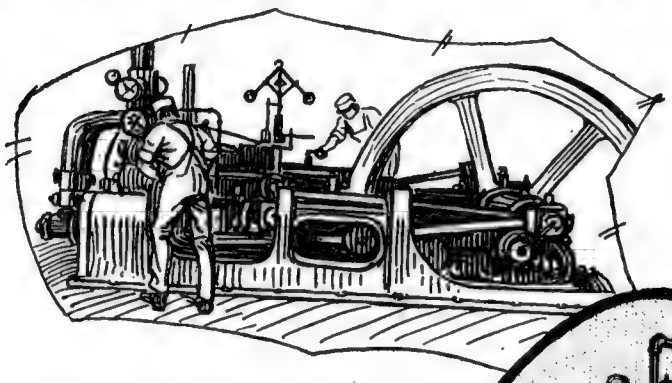
We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.

Dagger Ferns--Wild Smilax
Huckleberry Foliage
W. W. THOMPSON
MONROEVILLE :-: :-: ALA.

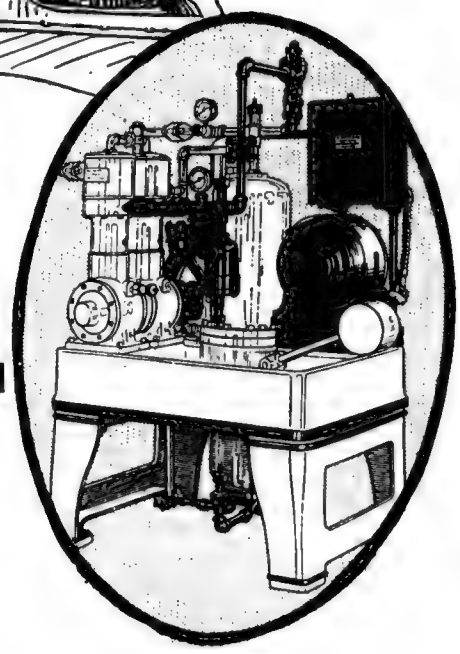
LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., **$2.60**; cartons of 25 lbs., **$5.75**; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.



Old-Style Refrigerating Machines--and the new

AUTOMATIC!



What a difference! The Lipman is made **full-automatic** at the factory—it has none of the clumsy, complicated automatic attachments found on other machines. A Lipman operates for months with no attention other than occasional oiling and doesn't vary 2 degrees, while hand-controlled refrigerating machines need the constant care of a skilled mechanic and often vary 20 degrees a day.

Perishable flowers are preserved indefinitely in the crisp dry cold of Lipman Automatic Refrigeration. For economy and efficiency—get the Lipman. It pays for itself—and earns a profit—by the savings it makes. Write for information—no obligation.

Lipman Refrigerator Car & Mfg. Co.
Dept. E. 17, Beloit, Wis.
Sixty Sales and Service Stations in U. S.

Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

Mention The Review when you write.

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Insulating & Construction Co.
Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

Mention The Review when you write.

McCRAY
REFRIGERATORS for all purposes
Send for Catalogue
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

Mention The Review when you write.

New Fancy and Dagger Ferns
PRINCESS PINE
HAMILTON BROS.
Millington, Franklin Co., Mass.

Mention The Review when you write.

GET OUR ESTIMATES ON
REFRIGERATORS
AND STORE FIXTURES
A. L. RANDALL CO.
180 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

FRENCH bulbs reached New York last week.

JOHN C. BODGER, the well known Los Angeles flower seed grower, will celebrate his forty-second birthday anniversary August 4.

ADVANCE orders having been filled, jobbers find themselves with some surplus of Purity freesia in spite of the short-crop reports.

THE Smith Dewitt Seed Co., Auburn, N. Y., has been incorporated, with a capital stock of $10,000. The incorporators are I. C. Smith, D. S. and Y. M. Dewitt.

JAMES MCHUTCHISON, of New York, was knocked down by an automobile July 17 at Waverley, Mass., where he was visiting his brother-in-law, Frank Edgar, on his way to Kennebunk, Me., and his right ankle was broken. It is now in a plaster cast and Mr. McHutchison is improving satisfactorily.

ONE of the most attractive pieces of advertising issued by seedsmen is the monthly calendar, a lithographed card about 5x10 inches to hang on the office wall, sent its friends by the J. C. Robinson Seed Co., Waterloo, Neb. Exquisitely colored, each one bears an attractive illustration and an apothegm that is interesting. That for July, "The only way to have a friend is to be one," is supplemented by August's, "A friend is some one who knows all about you and loves you just the same."

A SURVEY of the Chicago Federal Reserve bank covering forty-one canneries in the district shows the season's pack of peas up to about the first week of July well in advance of a year ago. Individually, three-fourths of the canners report increases, while the aggregate count by cases is nearly thirty-five per cent larger. The majority of the reports received, especially from Wisconsin, are for the Alaska or early packs only, which in general have been of good quality. Prospects for the late pea crop vary. In several localities of Illinois and Indiana the plant has suffered from extremely hot, dry weather, and throughout the district twenty-five per cent of the canners report damage by insects.

IN order to take care of the increasing domestic and foreign demand and the falling off of imports of seeds during the world war, the acreage planted for seed purposes in old, proven localities was increased, and new areas of production were sought, particularly for the production of vegetable seeds, but to a much less degree for field seeds. Although some new areas were found to give better yields or seeds of better quality than did old areas, the expense of pioneering was often such a drawback as to discourage further increased production in many of the new areas, says the United States Department of Agriculture. However, it is apparent to many growers that certain kinds of seeds may be produced in a number of places in this country, and that one of the best assurances against total failure of seed crops is the diversification of acreages as much as possible. At the same time it

MIXED LAWN GRASS SEED
Delivery, Spring 1923
SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....$10.00 LINCOLN PARK..$14.00
MORGAN PARK.. 11.00 VELOUR..... 17.00
OAK PARK ..... 12.00 BOULEVARD..... 25.00
SHADY PLACE...$25.00
Per 100 lbs., Delivered to Your Station in 100 lb. bags.
Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, $1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, $2.00 per 100 lbs. higher than in 100-lb. bags.
We also pack some brands in quart packages.
PLACE YOUR ORDER NOW
J. OLIVER JOHNSON
Wholesale Seed Merchant
1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA
CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SAN JOSE, CALIF.
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited.

Waldo Rohnert
GILROY, CALIF.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The L. D. Waller Seed Company
WHOLESALE GROWERS
Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

LAWN SEED TO THE TRADE

Mention The Review when you write.

Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

WRITE TODAY FOR PRICES

KELWAY & SON, Wholesale Seed Growers, Langport, England

Mention The Review when you write.

Garden Seeds — **LEONARD SEED CO.** — Onion Sets

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited.

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds
411-413 WASHINGTON AVENUE
ST. LOUIS, MO.

THE

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

JAMES VICK'S SONS

GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.
Orange, Conn. S. D. Woodruff & Sons New York City

McHutchison & CO. Offers Immediate Shipment

Lily Bulbs

	To Case	Per Case
Giganteum, 7 to 9 in.....	300	$50.00

Repacked and regraded.

Cyclamen Seeds

Top-notch German (Binnewels) strain.

Ferns in Flats

All commercial varieties.

Palm Seeds

KENTIA BELMOREANA and FORSTERIANA.
F. O. B. New York or San Francisco.
Write for prices.

Bamboo Stakes

		Bale	Bale
Japanese, Natural	6 ft.	2000	$21.00
Japanese, Dyed Green	1½ ft.	2000	5.50
Japanese, Dyed Green	2 ft.	2000	8.00
Japanese, Dyed Green	2½ ft.	2000	10.00
Japanese, Dyed Green	3 ft.	2000	12.00
Japanese, Dyed Green	3½ ft.	2000	14.00
Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. R. BEGONIA and GLOXINIA BULBS, all sizes and colors. Fine for spring pot plants.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties, Fall shipment.

PALM SEEDS. Cocos Weddelliana and Areca Lutescens.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment). F. O. B. New Orleans.

DOMESTIC BULBS, Freesia Purity, Callas, Iris, Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

is realized that certain localities are better adapted for the production of a few kinds of seeds than are other localities.

THE Beckert Seed & Bulb Co., Pittsburgh, Pa., has announced its incorporation. The office and storeroom of the concern will be opened at 414 Ferry street September 1. The officers of the corporation are as follows: President, Albert J. Beckert; vice-president, John W. Fornof; secretary and treasurer, Oscar M. Beckert. Seeds, bulbs, roots, insecticides and implements will be handled.

MOTT-LY GLEANINGS.

The Theilmann Seed Co., Erie, Pa., is closing one of the best seed seasons on record.

The George Siegel Seed Store, Erie, Pa., reports business as encouraging to George Siegel, Jr., who has succeeded to this old-established business. Enlargement of the store to take care of increasing trade is under way.

O. W. Clark & Son, Buffalo, N. Y., have had a remarkable run on grass seed, a strong leader.

The Harvey Seed Store, Buffalo, N. Y., finds a steady call for field seeds. Shipping trade is fully up to former years, according to Manager Egerton. The Queen City Seed & Nursery Co., Buffalo, N. Y., held its annual holiday in conjunction with that of the Florists' Club. Manager Sullivan is well pleased with the season's business.

Hart & Vick, Rochester, N. Y., are busy with florists' seeds for summer sowing. Edward Vick is calling upon the trade. Manager Glenn is spending a vacation inspecting the firm's crops.

Manager Day, of the Fred Ebeling Seed Store, Syracuse, N. Y., is taking a well-earned though enforced rest, following the most strenuous season on record.

Members of the C. F. Saul Seed Store, Syracuse, N. Y., figure that the larger sales will balance the lower prices and make a satisfactory average for this season.

The Batcheler Seed Store, Utica, N. Y., reports sales on insecticides fully up to normal. The seed sowing season is late, but sales total well. This encouraging state of affairs seems prevalent throughout the Empire state.

"Proud to accommodate them," observed Walter E. Cook, of Walter E. Cook, Inc., Cleveland, O., referring to the renting of part of the seed store to a bank which is temporarily homeless. The new tenant may reciprocate by accommodating our hustling seedsmen when its new building is completed. If rumor is correct, Mr. Cook plans to motor to Kansas City to attend the S. A. F. convention. Manager James Fisher is on a vacation.

Manager Rotherham, of the seed store of Wood & Co., East Cleveland, O., has fully recovered from the severe illness of last winter and will take a vacation on the return of Mr. Wood. Last heard from, he was in the wilds of upper Canada.

Johnson's Seed Store, Cleveland, reports one of the busiest seasons on record.

C. E. Kendel, secretary of the American Seed Trade Association, Cleveland, O., gives an optimistic summary gathered from reports of correspondents throughout the seed trade, together with home experience. The present lull gives



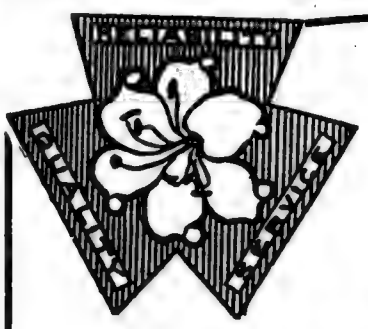
ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready shortly. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.



WRITE FOR CATALOGUE AND PRICES

Flower Seed, Garden Seed, Bamboo Canes, Lily Bulbs and Tree Seeds

WHOLESALE ONLY

Address whichever office is the more convenient, with the assurance your inquiries will have prompt and careful attention.

T. SAKATA & COMPANY

HOME OFFICE: YOKOHAMA, JAPAN, Sakai-cho—Opposite Park
BRANCH OFFICE: 20 E. Jackson Blvd., CHICAGO, ILL.

INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Mention The Review when you write.

Buy all your seeds at the source
Gebr. **DIPPE,** A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. Why?
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

Mention The Review when you write.

Welcome, S. A. F.

Be sure to come to the Convention. See our modern Seed and Flower Farms.

S. BRYSON AYRES, Kansas City, Mo.
"Over 100 Acres in Flowers"

Mention The Review when you write.

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

SEEDS
Stumpp & Walter Co
30-32 Barclay Street NEW YORK CITY

SEASONABLE STOCK

EARLY OR WINTER-FLOWERING SWEET PEAS—SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	...	1.80	6.00
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Fordhook Pink	$0.50	$1.50	$5.00
Fordhook Rose	.50	1.50	5.00
Glitters. Cerise	...	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	3.00	10.00	35.00
Sankey. White B. S.	...	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowstorm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

ASPARAGUS

Plumosus nanus (Greenhouse grown), $4.00 per 1000; 5000, $18.75; 10,000, $35.00.
Plumosus nanus (Outside grown), $2.00 per 1000.
Sprengeri, $1.50 per 1000; 5000, $6.25.

ANTIRRHINUMS (Snapdragon)

	Pkt.	Oz.
Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Pheips' White, at 50c per pkt.
Nelrose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King, Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Pink Pearl. Superb salmon. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Salmon King. Salmon-pink, $1.25 per 100, $10.00 per 1000.

CYCLAMEN—Continued

Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN

	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye	10.00
Rose Marienthal	10.00
Light Pink	10.00

Our **CYCLAMEN** seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

5% less on Cyclamen for cash with order.

DAISIES (Bellis perennis.)

	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00
	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

FREESIA PURITY

½ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.

MIGNONETTE

	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice.			
Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

See cover ad and classified ads for other items or write for our complete new list of all plants, bulbs and other seed.

S. S. SKIDELSKY & CO., 53 PARK PLACE, NEW YORK

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. ⅛-oz., $1.00; oz., $5.00; lb., $60.00.

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. ⅛-oz., 50c; oz., $2.50; lb., $25.00.

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PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES

Adonis, light blue, white center, ⅛ oz., 40c.
Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.
Black, jet black, ⅛ oz., 40c.
Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.
White, Yellow, Purple and **Ruby,** separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.
Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

The Storrs & Harrison Co., Painesville, Ohio

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SEEDS, BULBS
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Quality and Service

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PANSY SEED

FLORISTS' MASTODON MIXTURE

1/16-oz. .50c	¼-oz. $1.60
⅛-oz. .90c	Oz. 6.00

HART & VICK, Inc., ROCHESTER, N. Y.
Get our new list of Bulbs for Fall

opportunity for vacations, which are welcome after the long season.

The Botzum Seed Co., Cleveland, O., separate from, though associated with, the Akron firm of same name, finds market gardeners' purses well lined this season. Good prices for produce mean freer purchasing and less complaining to the seedsman. J. C. Younghans, general manager of the Botzum Seed Co., was caught on the fly, as it were. A swing around the circle of growers catered to and purchased from indicates one of the best general averages for many seasons. The outlook in every respect is encouraging.

Ogden Gaul, general manager of the Buckeye Seed Co., Cleveland, O., observed that it is generally presumed that rocks and sand, or in other words, nerve and capital, are required to successfully pilot a real seed business. Our worthy confrere's experience of many years, together with that of Fred Owen, president; R. Valgo, vice-president, and S. Thomas, secretary and treasurer, each thoroughly versed in the business, should mean success to the new corporation. W. M.

SEED LABEL REGULATIONS.

In Oklahoma.

Although plaintiff was defeated in the case of D. M. Ferry & Co. vs. Whitehurst, 276 Federal Reporter, 18, it must be gratifying to that well known company to read the compliment paid to its reputation by the United States Circuit Court of Appeals. The litigation involved a construction of an act of the Oklahoma legislature, adopted in 1919 and providing as follows:

"Section 4. Every lot of beans, lettuce, radish, cabbage, watermelon, cantaloupe, and other garden and truck seeds, which are sold, offered or exposed for sale, when in bulk, package or other container, shall have affixed thereto, in a conspicuous place on the exterior of the container of such seed, a plainly written or printed, in not less than 18-point type, tag or label in the English language, stating: . . . (d) Approximate percentage of germination of such garden and truck seed, together with the month and year said seed was tested."

Defendants in this suit were the officials charged with enforcement of the law. They took steps to prevent marketing of plaintiff's seeds in Oklahoma, because they deemed that plaintiff had not sufficiently complied with the law. Plaintiff sued to enjoin defendants from thus interfering with their business. The United States District Court for the Western District of Oklahoma conditionally granted an injunction, but the decree has been reversed, on the ground that plaintiff had not complied with the law.

The statement on plaintiff's labels was "One per cent viable, tested since July 1, 1919, 99½% pure." The condition on which the lower court granted an injunction was that plaintiff state on its labels, "Germination, 10%. Tested July, 1919, or any other specific month as the fact may be, 99½% Pure." Plaintiff accepted this condition and a decree was accordingly entered in its favor and defendants appealed. Reversing the decree, the higher court said:

What "Approximate" Means.

"The only point presented by the appeal is as to whether the word 'approximate' in subdivision (d) above mentioned allows the appellee to specify one per cent, or ten per cent, as the approximate percentage of germination. The trial court was correct in so far as it ruled that the month and year must



New Gladiolus ELORA

(*Originated by Luther Burbank*)

A remarkable very early variety, a seedling from America.

Color, creamy white with rich cream throat on three lower petals, overlaid with dainty featherings of American Beauty pink, giving it just enough color to complete its beauty.

Blooms measure 4½ to 5 inches in diameter, on perfect, slender, stiff stems 4 to 4½ ft. tall. Commenced blooming this year July 7th, 75 days after planting. Very prolific in bulblets, a really wonderful variety for florists.

Only a limited number to be distributed this year, and in order that all growers may have a chance to get a start of Elora, we have decided to limit orders to not more than one dozen. Order now for October delivery.

Price, $1.00 each; $10.00 dozen.

W. B. DAVIS CO.
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French-Dutch Hyacinths

We offer a limited quantity first size French-grown Hyacinths specially grown for early forcing.

L'Innocence, white
Queen of the Pinks, pink

IMMEDIATE DELIVERY

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SWEET PEA SEED

During the past season we have made a special study of Sweet Peas and have selected varieties best for the commercial grower that the market affords, and we have every reason to believe that our seed is as true to name, color and type as any offered.

WHITE

	Oz.	¼ lb.	Lb.
Snow Storm. Improved, finest early white	$1.00	$3.00	$12.00
Early Sankey. Pure white	.75	2.50	8.50
Bridal Veil. Frilled, pure white	.75	2.50	8.50
White Orchid. Large pure white	.75	2.50	8.50
Venus. White with pink edges	.75	2.50	8.50
Mrs. M. Spanolin. Curly white.	.75	2.50	8.50

PINK SHADES

	Oz.	¼ lb.	Lb.
Peach Blossom. Light pink	$1.25	$4.00	$12.00
Early Helen Lewis. Large orange salmon, semi-early	.75	2.50	8.50
Rising Sun. Rose-pink on cream	.75	2.50	8.50
Early Gem. Rose-pink on cream, suffused amber and orange	1.00	3.00	12.00
Miss Louise Gude. Large shell pink	.75	2.50	8.00
Sunburst. Improved rich pink suffused salmon	1.00	3.00	10.00
Mrs. A. A. Skach. Beautiful clear light pink	.75	2.50	8.50
Primrose Beauty. Deep primrose	1.00	3.00	10.00
Loveliness. White suffused soft pink, picoteed rose-pink	.75	2.50	8.50
Daybreak. Frilled and waved. Rich rose-pink on a cream ground	.75	2.50	8.50

ROSE-PINK

	Oz.	¼ lb.	Lb.
Rose Queen (Genuine). Best light rose-pink	$1.00	$3.00	$10.00
Yarrawa (Australian). A bright rose-pink	.75	2.50	8.50
Early Empress. Large deep rose-pink. Long stems. Many flowers	1.00	3.00	10.00
Hercules. Giant deep rose-pink	.75	2.50	8.50
Enchantress. Bright rose-pink, deeper at edges	.75	2.00	7.50
Pink Beauty. Rose-pink on white ground	1.00	3.00	10.00
Rosebud. Bright, shining rose of largest size	.75	2.50	8.50
Fordhook Rose, Improved. Rosy-carmine	.75	2.50	8.50
Zvolanek's Rose, Greenhouse Grown Seed	3.00	10.00	30.00
Zvolanek's Rose. Outside grown. The best of all rose pinks	1.00	3.00	10.00
Splendor. Rich rose-crimson with a white blotch at base of standard	.75	2.50	8.50

ORANGE AND SALMON

	Oz.	¼ lb.	Lb.
Apricot. Deep salmon self, suffused orange	$1.50	$5.00	$16.00
Orange Beauty. An early Helen Lewis	1.00	2.50	8.50
Dazzler. Standard rich orange, wings tinted rosy salmon (½ oz. 65c)	1.00	2.50	8.50
Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet	1.00	3.00	10.00
Flamingo. The broad and well waved standard is light orange, with a suffusion of bright salmon	1.25	4.00	12.00

CERISE AND CRIMSON

	Oz.	¼ lb.	Lb.
Cherry Ripe. Glowing Cherry self (½ oz. 60c.)	$0.75	$2.50	$8.50
Fire King. An early flowering Fiery Cross	1.00	3.00	10.00
Early King. The finest crimson of large size	.75	2.50	8.50
Illumination. Vivid salmon-cerise, suffused orange	1.25	3.00	10.00

BLUE AND LAVENDER

	Oz.	¼ lb.	Lb.
Lavender King. Rich, true deep lavender (½ oz. 50c.)	$0.75	$2.50	$8.50
Early Wedgwood Blue. Finest of long stem flowers. Semi-early	.75	2.50	8.00
Early Heather Bell. A rich mauve-lavender	1.00	3.00	10.00
Zvolanek's Blue. Large bright blue-jay	.75	2.50	8.50
Blue Bird. A true self-blue of large size, carried on long stems	.75	2.50	8.50
True Blue. A charming shade of true blue. Strong and vigorous	1.00	3.00	10.00
Blue Jacket. A rich navy-blue self with flowers borne on long stems	1.00	3.00	10.00

BICOLOR

	Oz.	¼ lb.	Lb.
Fairy. Rich cream, the standard being suffused pinkish apricot	$0.75	$2.50	$8.50
Favorite. Rosy-pink standard and blush wings	.75	2.50	8.50
Fordhook Pink and White. Bright, rosy pink standard; creamy white wings suffused rose	.75	2.50	8.50
Columbia. A very desirable variety. The standard is a bright rose-pink and the wings are faintly tinted rose, overlying a cream ground	1.00	3.00	10.00

NOVELTIES

	Oz.	¼ lb.	Lb.
Cheerful. The large, pinkish, cerise flowers are an entirely new shade in the early or Winter flowering Sweet Peas. Of enormous size and excellent form	$5.00	$15.00	$50.00
Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout, with no suspicion of mauve. The flowers are immense in size	3.00	10.00	30.00
Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon	$2.50	$8.00	$25.00
White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems	2.50	8.00	25.00

CYCLAMEN SEEDS
German Strain

Best Red. Very fine.
Glory of Wandsbek.
Perle of Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink, White with Eye, Rose-Pink, Bright Red, Pure White.
$10.00 per 1000, all varieties.
The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.

SNAPDRAGON SEED

	Pkt.
Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Philadelphia Pink	1.00
Golden Delight, pure yellow	1.00

PANSY SEED

Steele's Extra Select Mixture. Containing all the best improved large flowering kinds which have been developed by years of labor and patience.
¼ oz. $2.00, ½ oz. $3.50, oz. $6.50.

ZINNIAS
For Winter Forcing
A Florist's Moneymaker

In 1919 was offered for the first time a new type of Zinnia, the Dahlia flowered, which was predicted would take precedence over the Grandiflora type of Zinnia as did the Spencers over the Grandiflora type of Sweet Peas. We offer 14 distinct shades, $2.50 per oz.

CALENDULA

Orange King. Double extra selected strain for forcing under glass. ¼ oz. $1.00, oz. $2.00.

Scott's Improved Orange King. Pkt. $1.00.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE 505 Bulletin Building Phila., Pa.

The Growing of Tulips, in America, solved by **MICHIGAN BULB PROPAGATING CO.** R. F. D. No. 1, GRAND RAPIDS, MICH.

FOR TEN YEARS WE HAVE GROWN WITH SUCCESS TULIPS IN MICHIGAN AND WE ARE IN POSITION TO FURNISH YOU WITH THE PROOF.

Last year we offered to the trade 2-year-old planting stock (round bulbs) and the enormous success we had has prompted us to go last year one better. We are quoting the following named varieties at a ridiculously low price, for a short time only. Some of these varieties will bloom 50 per cent and nearly all 10 per cent the first year.

Single Early Tulips

Artus, bright red
La Reine, white
Cardinal's Hat, red
Yellow Prince, fine yellow
Cramoisi Brillant, scarlet
King of Yellows, best yellow
Bacchus, purplish red

Per Peck... $15.00

Per ½ Peck.. $8.00

Double Early Tulips	Per Peck	Per ½ Peck
Murillo, fine blush pink	$15.00	$8.00
Ma Cousine, violet	15.00	8.00

May-Flowering Tulips	Per Peck	Per ½ Peck
Picotee, pinkish white	$15.00	$ 8.00
Gesneriana Lutea, yellow	18.00	10.00
Gesneriana Spathulata, large scarlet	15.00	8.00
Inglescombe Pink, beautiful pink	15.00	8.00
La Merveille, large flower, scarlet-orange	13.00	7.00
Caledonia, bright orange red	13.00	7.00
Bouton d'Or, deep yellow	15.00	8.00

Darwin Tulips	Per Peck	Per ½ Peck
Clara Butt, pink, blooms 50 per cent first year	$15.00	$ 8.00
Pride of Haarlem, carmine red	20.00	11.00
Gretchen, soft pink, blooms 50 per cent first year	15.00	8.00
Jeanne d'Oueff, orange brown shaded	18.00	10.00

Parrot Tulips	Per Peck	Per ½ Peck
Fine Mixture	$18.00	$10.00

One peck contains about 2100 to 2500 round bulbs.

When ordering please state second choice, as some varieties will not last long. One-year-old bulbs at half price.
Prices f. o. b. Grand Rapids, Mich. Terms Cash.

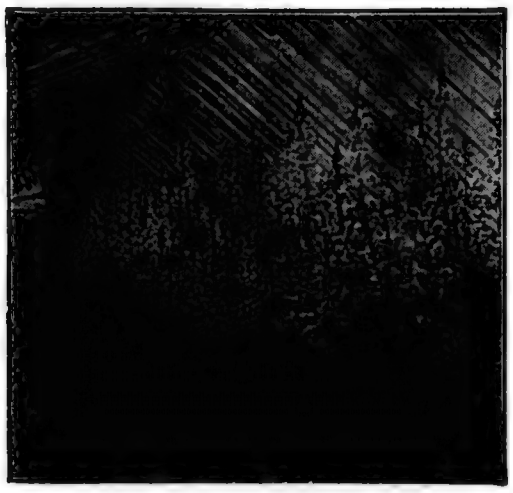
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be positively stated on the tag or label, and that the tag or label used by appellee was in this respect not in conformity to the requirements of the statute, but we think it erred when it decided that the statement of 'germination ten per cent' was a compliance with the statute in so far as it required the approximate percentage of germination to be stated. In this connection we may say that the word 'viable,' used on the label of appellee, has the same meaning as the word 'germination,' used in the statute, but manifestly would not so plainly convey the information intended to the ordinary purchaser as the word 'germination,' and as the statute uses the latter word, the tag or label must also use it. There is evidence in the record showing that appellee claimed its seed would run eighty or ninety per cent as to germination, but that it would not label its seed with any statement that implied a guaranty as to germination. This is the real reason back of appellee's refusal to label its seed as the law requires. It does not want to guarantee its seed as to germination. The law does not require any such guaranty, and therefore uses the word 'approximate' or, in effect, a reasonable margin above or below the actual test percentage of germination.

About Percentage.

"In addition to the admission of appellee as to the actual percentage of germination of its seed, we are of the opinion that we may judicially know that a percentage as low as one per cent or ten per cent is not the approximate percentage of germination of appellee's seed. No dealer would offer seed for sale with such a low percentage of germination, if he expected the purchaser to rely upon the statement. Counsel for appellee contend that it may place any percentage of germination it chooses upon its label, for the reason that the law does not fix a minimum, and therefore it is just as lawful to label seed one per cent or ten per cent germination as eighty or ninety per cent, but we are of the opinion that this position of counsel entirely overlooked the requirement of the law that the percentage stated must be approximately or nearly the true percentage, and that one per cent or ten per cent is manifestly not an approximation of such true percentage. Counsel further insists that the only lawful purpose sought to be accomplished by the law or which it could seek to accomplish, is the protection, under the police power of the state, of its citizens from fraud and imposition by making the seller of seeds conform to the requirement that he should state some percentage of germination, and, further, that he should not knowingly overstate such percentage.

"We can agree with counsel upon this view, except that the law only requires



SNAPDRAGON

BE WISE and have a big supply of Snapdragon the coming winter. There's a reason. Coal will be scarce and high; carnation plants are of poor quality and scarce, and bulb stock, particularly Paper Whites, will be high. Get busy and have a lot of seedling snapdragons ready to fill all empty space. Seed may be sown any time. Plants should be ready to bench in from 60 to 75 days.

Helen--Exquisite delicate salmon, a winner
Silver Pink--Soft silvery pink, marvelous producer
Golden Pink Queen--(1920) Immensely popular, very free
Hybrid--(1920) Delicate orchid shade of pink

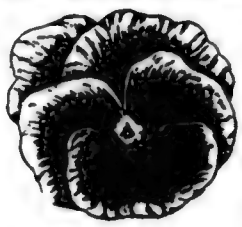
$1.00 per pkt.
3 for $2.50
6 for 5 00

Nelrose--Beautiful rose pink
Keystone--A stately variety of dark pink
Buxton--Tall, plain pink
Philadelphia Pink--Tall, dark pink
Yellow--The finest of its color
White--Pure and free blooming
Garnet--A rich decorative color
Scarlet--Bright and gay
Light Pink--Soft shade; strong and productive
Bronze--A novelty in its color
Fancy Mixed--Highly satisfactory--all colors

50c per pkt.
3 for $1.25

Free cultural directions. All orders cash. No half packets sold.

G. S. RAMSBURG, Somersworth, N. H.



Free Offer of

The Kenilworth Strain of Giant PANSY Seed

THE BONUS MIXTURE

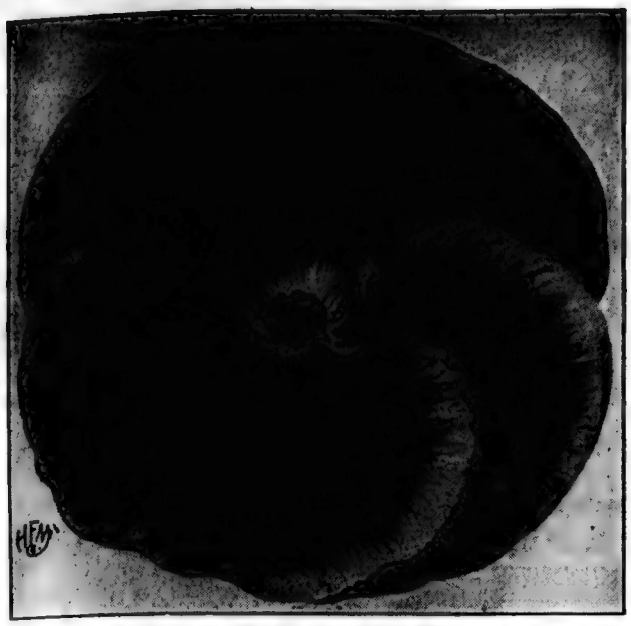
I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please *you*. *This offer holds good as long as I have a surplus of the above varieties.*

For list and prices of Kenilworth Pansy seed see my ad June 29. Send for circular.

CHAS. FROST Kenilworth N. J.



PANSY SEED

Michell's Giant Exhibition, Mixed. A giant strain, which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. ½ tr. pkt., 30c; tr. pkt., 50c.; ⅛ oz., $1.25; oz., $7.00.

Giant Trimardeau, Mixed. Large flowering and choice colors. Tr. pkt., 30c; oz., $2.25; $8.00 per ¼ lb.

Giant Sorts in Separate Colors	Tr. Pkt.	Oz.	¼ lb.
Azure Blue	$0.40	$2.50	$9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

MICHELL'S FLOWER SEEDS

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn. Rich lavender.	$0.60	$1.80	$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet.	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	.60	1.80	6.00
Pink Beauty. Rose pink on white ground	$0.60	$1.80	$6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink.			
Greenhouse Grown Seed.	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

DAISY, DOUBLE ENGLISH

	Tr. pkt.	Oz.
Monstrosa Pink	$0.50	$3.50
Monstrosa White	.50	3.50
Monstrosa Mixed	.50	3.25
Longfellow Pink	.40	2.00
Snowball White	.40	2.00
Mixed	.30	1.50

MYOSOTIS

Alpestris Victoria, blue	.25	1.50
Dissitiflora, deep blue	.40	3.00
Eliza Fanrobert, blue	.25	1.00
Palustris, deep blue	.40	2.00
Palustris Semperflorens, blue	.40	2.50

CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 Seeds	1000 Seeds
Bright Red	$1.75	$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek. Salmon red	2.00	16.50
Perle of Zehlendorf. Salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal. Bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed Colors	1.50	12.50

Also all other Seasonable Seeds, Bulbs and Supplies.
Wholesale Price List Free.

Michell's Seed House 518-516 Market St. Philadelphia, Pa.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Gladiolus Bulbs

Quality Stock **Moderate Prices**
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

Mention The Review when you write.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS
GLADIOLUS SPECIALIST
Dept A. **CONCORD, MASS.**

Mention The Review when you write.

BULBS BULBS BULBS

We have the following varieties to offer: Paper White Narcissi, Jonquils, Orange Lily, Blackberry Lily, Madonna Lily, Red Spider Lily, Irises, Caladium, Mexican Tuberoses, Gladioli, Easter Lily, Chinese Sacred Lily. Write for prices.
We are Wholesale Growers.
The Lilyland Farms **Starkville, Miss.**

VAN ZONNEVELD BROS. & PHILIPPO
ESTABLISHED 1879
SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to **29 BROADWAY, NEW YORK, N. Y.**

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

F. RYNVELD & SONS SUPERIOR BULBS
61 VESEY ST., N.Y. CITY.
Hillegom, Holland. Ollioules, France.

All Florists who seek a source of dependable and reliable **Forcing Bulbs** please communicate with
CRESCENT BULB COMPANY
Wholesale Bulb Growers
American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York
Quality is our motto.

ALKEMADE & SON
Wholesale Bulb Growers
Send us your list of wants for quotations
Noordwyk, Holland



Aug. Lagarde

LIVE WIRE

Again---Buy Your French Bulbs---Now

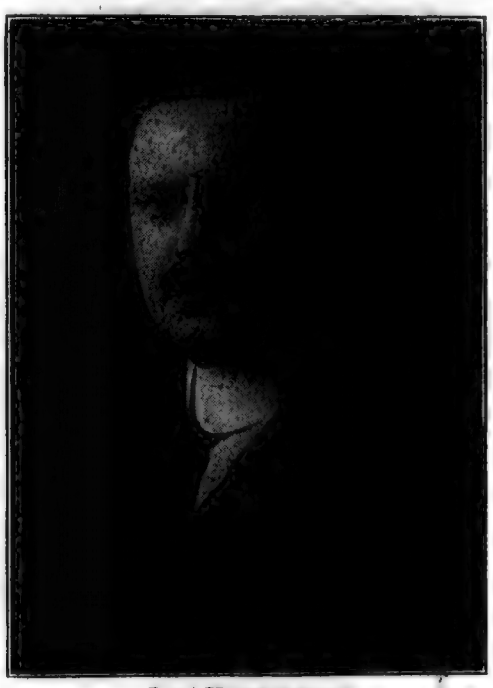
FROM

Lagarde & Vandervoort

OLLIOULES, FRANCE

Permanent American Address:
P. O. Hamilton Grange Station
Box 38 NEW YORK CITY

Our representative will be calling on you



J. A. Vandervoort

a statement of some percentage of germination. The law does not say 'some percentage'; it says 'approximate percentage,' and the word 'approximate' as used in the statute means 'very nearly.' We, therefore, are of the opinion that the label which states a percentage of one per cent or ten per cent of germination is not according to the requirement of the statute, for the reason that the percentage is so low as to show upon its face that it is not a true approximation. In this situation counsel for appellee argue that the buyer of truck and garden seed can in no way be injured, but must be benefited if he receives seeds of a higher percentage of germination than indicated by the stamp or label. This argument, however, assumes that appellee or any dealer in truck and garden seeds may place upon the tag or label any percentage of germination as long as the percentage does not in fact exceed the actual percentage of germination of the truck and garden seeds offered for sale.

Oklahoma Court's Viewpoint.

"This is not our understanding of the law. . . . The legislature of the state of Oklahoma in the exercise of the police power of the state was of the opinion that a regulation, requiring the approximate percentage of germination to be stated, whether that approximation was above or below the actual percentage, would prevent fraud and imposition upon the buyer. The legislature was not making the law for the appellee alone, but for all persons who might engage in the seed business; and, while the seeds of appellee have gained a reputation through a period of upwards of sixty years that causes them to be purchased regardless of label, this might not be so of other dealers, and purchasers, not knowing the character of the seeds offered for sale by such other dealers, might have to depend altogether upon the label. The stamp formulated by appellee or the one formulated by the trial court did not comply with the law. The bill of complaint complained only of the construction placed upon section 4 (d) by appellants. As that construction is not shown to have been wrong, the decree below is reversed, and the cause remanded, with directions to dismiss the bill." S.

VALLEY PIPS

Choice Stock from Cold Storage

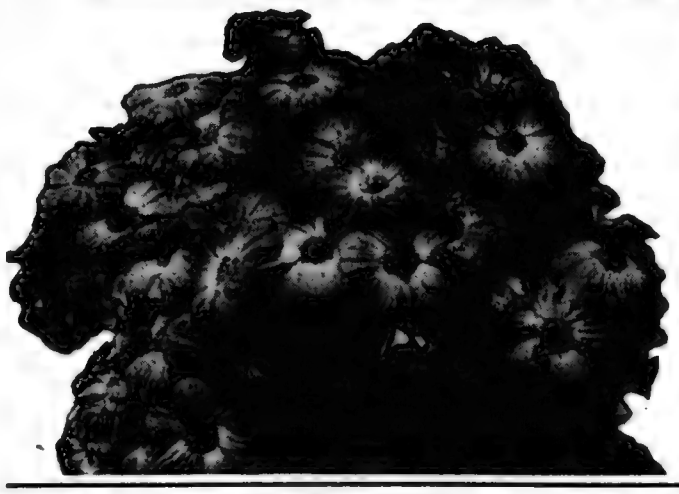
1000 ..... $30.00
500 ..... 16 00
250 ..... 8.00

Why not arrange now for a weekly shipment of the required number and have a **continuous** supply of Forced Valley from your own greenhouses?

H. N. BRUNS

3032-42 W. Madison St. CHICAGO, ILL.

Mention The Review when you write.



CINERARIA

One of the most useful and ornamental plants that can be grown for Conservatory Decoration.

Fottler's Exhibition Mixture

unsurpassed for size and assortment of gorgeous co ors.

½ trade packet.....$0.60
1 trade packet..... 1 00

Also Primula and Cyclamen

Fottler, Fiske, Rawson Co.

12 and 13 Faneuil Hall Square,
BOSTON, MASS.

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY, NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

Mention The Review when you write.

J. J. GRULLEMANS & SONS

LISSE, HOLLAND

DARWIN and BREEDER TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.

QUOTATIONS GLADLY SENT ON REQUEST

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Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

Mention The Review when you write.

Winter-Flowering Sweet Peas

Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender	$0.25	$0.75	$2.50	$ 8.00
Blue Bird, fine blue	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue	.35	1.00	3.00	10.00
Columbia, pink and white	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry	.40	1.25	3.50	12.00
Fordhook Pink	.25	.75	2.50	8.00
Flamingo, light orange	.35	1.00	3.00	10.00
Glitters, orange scarlet	.40	1.25	3.50	12.00
Helen Lewis	.25	.75	2.50	8.00
Heatherbell, mauve lavender	.25	.75	2.50	8.00
Hercules, pink	.25	.75	2.50	8.00
Lavender Nora	.25	.75	2.50	8.00
Liberty, crimson	.25	.75	2.50	8.00
Melody, rose pink	.25	.75	2.50	8.00
Miss L. Gude, shell pink	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white	.25	.75	2.50	8.00
Morning Star, orange scarlet	$0.25	$0.75	$2.50	$ 8.00
Mrs. Skach, light pink	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	....	.....
Pink and White Orchid	.25	.75	2.50	8.00
Rose Queen, pink	.40	1.25	3.50	10.00
Improved Snowstorm, white	.25	.75	2.50	8.00
Songster, lavender	.25	.75	2.50	8.00
Songbird, blush white	.25	.75	2.50	8.00
Snowflake, white	.35	1.00	3.00	10.00
Watchung, orchid white	.35	1.00	3.00	10.00
White Orchid	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue	.35	1.00	3.00	10.00
Xmas Pink, orchid	.25	.75	2.50	8.00
Yarrawa, rose pink	.25	.75	2.50	8.00
Blue Yarrawa	.35	1.00	3.00	10.00
Zvolanek's Rose	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue	.35	1.00	3.00	10.00

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

LAWLER'S BULBS

Holland Bulbs Grown in America

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER
WHOLESALE GROWER
Gardenville, TACOMA, WASH.

Mention The Review when you write.

PIONEER GROWERS AND EXPORTERS of **BULBS**

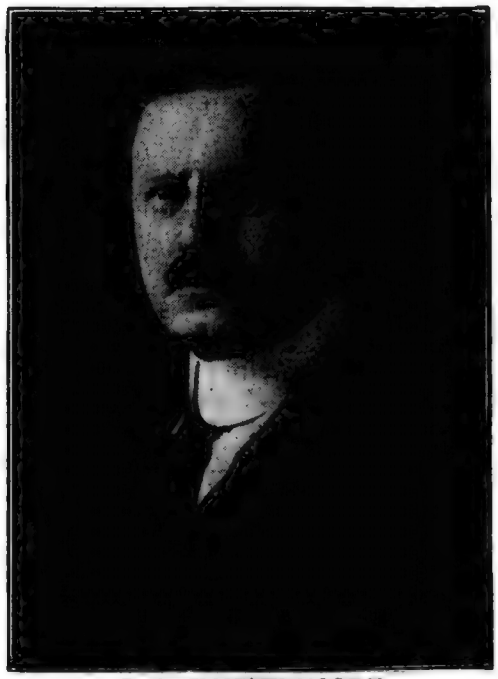
M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND
Established 1870—Still going strong
Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

Hogewoning & Sons, Inc.
WHOLESALE
Bulb Growers and Importers
299 Broadway, New York City

Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.



J. A. VANDERVOORT

LIVE WIRE

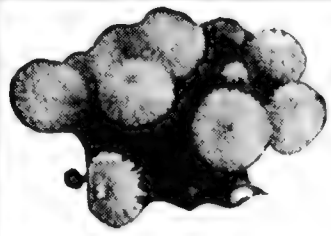
J. A. Vandervoort & Co.
Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.



TRY
WATKINS & SIMPSON, LTD.
for HARDY PERENNIAL and CHOICE FLORISTS'
FLOWER SEEDS

Write for Illustrated Catalogue to 27-29 Drury Lane, LONDON, England

Mention The Review when you write.

R. A. VAN DER SCHOOT
WHOLESALE BULB GROWER
HILLEGOM, HOLLAND
Write for Prices
Care of J. W. HAMPTON, Jr., CO.
17 Battery Place NEW YORK

Mention The Review when you write.

"Use More Peas"
GEO. J. BALL
SWEET PEA SPECIALIST
Glen Ellyn, Ill.

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

It is reported that Jac. Smits & Co., Naarden, Holland, are introducing a new hybrid rose stock, said to be a cross between R. canina and R. rugosa. It surpasses rugosa because it suits all soils and, more important, it makes a stem so stout that no stakes are required. It has a wonderfully fibrous root system and, according to the introducers, it surpasses all other stocks used for standards.

PARK EXECUTIVES TO MEET.

The American Institute of Park Executives will hold its twenty-third annual meeting at Minneapolis, August 19 to 24. Headquarters will be at the Curtis hotel, on Third avenue, south, and Tenth street. The executive committee will hold a preliminary meeting August 19.

The convention proper will open Monday morning, August 21, when Theodore Wirth, of Minneapolis, will call the meeting to order. To the addresses of welcome by Mayor Leach and William H. Bovey, president of the board of park commissioners, response will be made by G. A. Parker, superintendent of parks at Hartford, Conn. President G. H. Hollister will read his address and the remainder of the morning will be devoted to committee reports.

The afternoon session, convening at 2 o'clock, will be taken up by the presentation and discussion of a number of addresses, as follows: "State and National Parks," by Major W. A. Welch, superintendent of Palisades Interstate park, New York; "The Landscape Architect and the Park Executive," by Percival Gallagher, Brookline, Mass.; "Municipal Rose Gardens," by Robert Pyle, West Grove, Pa.; "Engineering in Park Development," by A. C. Godward, park and city planning engineer of Minneapolis.

The American Park Society will have charge of the Monday evening session, at 7:30 o'clock. J. Horace McFarland, Harrisburg, Pa., will open with an address on "The Parks and the Public: Their Relationship, Benefits and Duties." Other papers to be read are: "Training and Educating Young Men for Park and Landscape Work," by Prof. H. R. Francis, of the New York State College of Forestry, Syracuse; "The Preservation of Wild Life," by Paul B. Riis, superintendent of the park district, Rockford, Ill., and "Zoological Parks," by Ed. H. Bean, director of the Washington park zoo, Milwaukee, Wis.

The entire following day, Tuesday, will be devoted to the inspection of the park system of Minneapolis.

At the opening of the Wednesday morning session, to be devoted to recreational interests, "The Trend of the Recreation Movement" will be presented by F. C. Berry, Minneapolis. Other addresses include: "Social Dancing as Conducted by the Recreation Department of St. Paul, Minn.," by E. W. Johnson, superintendent of recreation, St. Paul,; "Movies as Conducted by the Recreation Department of New York City," by J. R. Batchelor, field secretary of the National Playground Association, New York, and a discussion of municipal athletics, led by K. B. Raymond, supervisor of recreation, Minneapolis.

At the afternoon session, convening at 2 o'clock, the election of officers will take place and the next meeting place will be determined.

A pageant by playground children, at Lyndale park, will be held at 7:30 p. m., the same day.

The parks of St. Paul will be inspected Thursday by the visitors, who will leave the hotel at 9 a. m., returning at 7 p. m. The members will entrain for Hibbing at 10 o'clock that evening, arriving in that city, Friday, August 25, at 11 a. m. The day will be devoted to visiting the parks and iron mines, and Saturday morning the party will depart for Duluth, Minn., in automobiles at 8:30 a. m., reaching that center about 2 o'clock in the afternoon. After an inspection tour of the park and boulevard systems, a farewell dinner will be tendered the members of the institute, at 6 p. m., by citizens of Duluth.

The officers of the institute are: President, G. H. Hollister, Hartford, Conn.; vice-president, C. A. Bossen, Minneapolis; secretary-treasurer, Emmett P. Griffin, East St. Louis, Ill.

ADVERTISEMENTS THAT TALK.

The Personal Pull.

What is the true test of advertising? The experienced advertiser will at once answer, "Results." There are various theories concerning the way to undertake publicity in advertisements and many of these theories conflict. Yet, strange to say, in many cases two forms of advertising maneuvered under two conflicting theories are equally successful in obtaining results. This can be partly explained by the variance in individuals, all of whom go to make up the collective public; what appeals to one person may not to another.

But there is another element entering into the most skillful advertising—personality. It is the way of saying things, the manner of expressing the thought that works wonders in influencing people. As the critic said about the actor: "It is not what he says, but how he says it that brings him his popularity." It is plain that a copy writer who has something important to say and at the same time says it interestingly produces a powerful pull.

An Example.

Henry Hicks, of the Hicks Nurseries, Long Island, has a style all his own. He manages to discuss in writing just as if he were talking to you. His advertisements are, at the base, quite cordial and they inspire confidence. For example is offered the following advertisement about shade trees, which was entitled: "What You Can Do in June; a Personal Message from Henry Hicks":

How many folks will be saying this summer, "How I wish I had planted some shade trees

SATISFACTION
TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS
Whatever you buy of us, its satisfaction we sell
Julius Roehrs Co
At The Sign of The Tree
Box 24 Rutherford, N.J.

On Assorted Carloads
of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.
Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

READY TO DO BUSINESS
FALL 1922—SPRING 1923
Roses, fine assortment, forcing grades. **Privet,** California and Amoor River. **Barberry Thunbergii,** 2 and 3-year. **Shrubs,** full line.
Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.
Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.
Multiflora Japonica Rose Seedlings, very scarce.
Barberry Thunbergii Seedlings, lower than pre-war prices.
Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.
Write for prices. We give you service and our grades are right.
C. R. BURR & CO., Manchester, Conn.

Weller's Perennials with that Wonderful Root System

Weller Nurseries Co.,
INC.
Ask for Catalogue
HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped, 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 **Dundee, Ill.**
Evergreen Specialists—Largest Growers in America

ROSES, Own Root
Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

there on the lawn!" or, "I should have planted some flowering shrubs, perennials or annuals to complete my color scheme, but I'll have to wait until next year."

You came to live in the country to enjoy the clean air, the beauty, comfort and quietness of natural living. You came to secure natural playgrounds for your children, home-grown fruits and vegetables for your family and guests. I wonder if you are getting full measure—taking full advantage of your opportunities?

Why delay longer? Why regret omissions? By our tried and tested methods, we can add to your planting in June, just as we are doing for other folks and as we have done for many years.

There is no reason why you should let another year pass without colors, without the charm and peacefulness of shade trees, flowering shrubs and evergreens on your home grounds. Just tell us what you want and depend on us to do all the technical thinking.

We have been growing nursery stock for seventy years and our experience is at your disposal. We have supplied the stock and done the planting on some of the big estates in the east, as well as supplied well-grown nursery stock for many John Joneses and Jim Smiths through northeastern America who trusted us with their orders.

If you want shade, tell us the conditions and we will make suggestions, or you come and pick them out—some are ready in boxes and tubs. If you want more color, let us know what you have planted and we will serve your needs.

Don't envy a beautiful place—have one. We have shade trees and evergreens 5, 10 and 20 years old that we have been growing, waiting for you to call for. By using them you get immediate results. In other words, we will give you a ready-made garden and express your taste in that garden.

Do you want to enclose your lawn, your flower garden, your laundry yard? Do you want to shut off the street or the next place? A carload of evergreens and shrubs will do it even 1,000 miles away.

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.
PAINESVILLE OHIO

Nursery Stock for Florists' Trade
Field-Grown Roses Our Specialty
FOR FORCING
Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.
ALL GROWN AT GENEVA, NEW YORK
W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists
WHOLESALE ONLY
JACKSON & PERKINS CO. - Newark, New York

STAR BRAND ROSES
"American Pillar" and nearly every other good hardy climber.
Send for our list.
The CONARD & JONES CO. WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Magnolia Grandiflora
Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., $50.00; 3 to 4 ft., $75.00; 4 to 5 ft., $125.00 per 100. Other sizes quoted on request.
ABELIA GRANDIFLORA
1 to 2 ft., $25.00; 2 to 3 ft., $35.00 per 100.
Valdesian Nurseries, Bostic, N. C.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices.
Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.
WM. TOOLE & SON
Garry-nee-Dale BARABOO, WISCONSIN

PEONIES
Send for our **Special Price List** showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

The confidence of our thousands of customers is our best recommendation.

If you haven't yet received a copy of "Home Landscape," send for one. We have just issued a new edition, illustrated with some beautiful colored paintings of actual gardens, and it is yours for the asking. Our list of rare plants is extensive. Have the pleasure of looking them over. The chart in our catalogue gives you volumes of information on hardy flowers in the most understandable manner.

And remember—if you love a plant, you can make it live any time.

(Signed) Henry Hicks.

Asking and Answering.

There is much that is friendly and

convincing in the lines of the above. And it is especially notable that all the paragraphs are in logical sequence. Leading from a general topic, the discussion progresses rapidly and easily to certain specific points in favor of the Hicks Nurseries. The sincerity of the wording suggests that Mr. Hicks placed himself in the readers' shoes before he started his letter.

Probably one of the greatest assets in an advertisement of this particular type is the amount of reading there is between the lines. When practically every sentence suggests a side thought that supports the written word a regular stream of thoughts is forced through a reader's mind. Somewhere in that stream he is bound to be convinced.

Another specialty of Mr. Hicks is asking his readers a question and then showing them how to answer it by answering it directly or indirectly for them. A specimen of this is given in the following advertisement, which was headed: "It's Never Too Late to Mend; with Over Eighty Per Cent It's Never Too Late to Plant":

You can plant all summer the things we say you can. They are guaranteed to grow satisfactorily. The price is right.

In May you can come to the nursery and pick out the crab apple, azalea, iris, and many, many others, and take them home with you. You do not need a technical education or to employ a technically educated gardener to have a beautiful garden. You can have a garden that is talked about.

You don't need to go to the expense of planning a big area, grading, a big gang of laborers, and a big bill. For the price you save on a picnic dinner you can satisfy yourself with a garden corner.

You and your neighbors are perfectly good friends, but you'd rather not look into each other's windows. There is room for a belt of evergreens between. We don't stop planting when the soft growth comes out, because the roots are prepared. In front of the evergreens you can put a border of flowers and your neighbor a bird bath or seat.

In May, shade will be welcome. Can you use a group of trees fifteen or twenty feet high at $8 to $15? Three trees may just take away the new look and make a place for a swing. Do you want them bigger, 20 years old? They are ready, and we move them in full leaf and guarantee satisfactory growth.

Are you willing to work and grow your own food? Come to the nursery and load up your car with apples, pears, peaches, plums, blackberries, raspberries, strawberries and asparagus. Your neighbor says it is too late. It is not, because your car takes them home so quickly that you can make them live, even after the leaves come out.

Bird-feeding fruits and shelter from hawks can be planted in May.

Does the Garden Club and Civic Association want to beautify the town? Take some photographs, sketch on what you want to do and we will do it. If it is for the public good, we will add some free.

VISIT THE HICKS PLANTATERIA.

Assembled near the office are thousands of plants ready for you all summer. Some are heeled in in the ordinary way that can be taken up, pruned, and the roots kept moist and put in your car. Others are in pots, tubs and boxes. Pots and flats of annuals are ready, as asters and tomatoes. Others are ready with a ball of earth in burlap. Larger trees—you can pick out and have them dug.

(Signed) Henry Hicks.

PROVIDENCE, R. I.

The Market.

Business has maintained a good volume for the summer period, an unusual number of funerals having contributed to the activity. Flowers are at the lowest ebb, as far as prices go, but the supply is fully equal to all demands. Asters are beginning to come in quantities that threaten to flood the market, while gladioli are also plentiful.

Various Notes.

Miss Fanny B. Smith, daughter of Charles Smith, formerly in the retail flower business but now proprietor of the Eastern Wreath Mfg. Co., was a passenger on board the Majestic, sailing from New York July 27 for London, on

SPECIAL PLANTS FOR FALL

Ficus Elastica

Splendid stock in quantity, 4-in. pot plants, 10 to 12 inches high, **$40.00** per 100; **$350.00** per 1000.

Bougainvillea Glabra Sanderiana

November delivery, from 4-in. pots, **$30.00** per 100; 5-in. pots, **$50.00** per 100.

Hydrangeas

French varieties, 4-in. pot plants, **$20.00** per 100; 5-in. pot plants, **$30.00** per 100.

Field-grown Hydrangeas

For 6-in. pots, **$30.00** per 100; 8-in. pots or specimen tubs, **$50.00** per 100.

The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at **$50.00 per 1000.**

ALSO

POINSETTIA PLANTS

selected, in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2¼-inch to 4-inch.

Only first-class stock will be sent out.
Cash with order.

ERNEST OECHSLIN
River Forest, Ill.

Mention The Review when you write.

One of The Very **BEST ROSES FOR EASTER FORCING**

Edith Cavell A brilliant crimson baby rose, strong, budded, field-grown plants. **$35.00** Per 100

KOSTER & CO., **BRIDGETON, N. J.**

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00

All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

her way to Palestine. She was accompanied by her cousin, Miss Fanny B. Fishelson, daughter of Samuel Fishelson, the Boston florist. After visiting relatives in Palestine, they will enroll as students in the new Hebrew University at Palestine, the cornerstone for which was laid some time ago. The young women are nieces of Joseph E. Koppelman, wholesale florist of this city. Miss Smith was associated with her father in his flower store, while she was pursuing her college course at Brown University, where she obtained a degree last year.

Olney H. Williams, one of the best known florists and greenhouse men in this state, and his wife celebrated the thirty-sixth anniversary of their wedding at their home, on Hartford avenue, Johnston, Friday, July 28. Surrounded by their children and grandchildren, numbering seventeen, they enjoyed a family clambake on the lawn at 1 o'clock and the remainder of the afternoon and evening was enjoyably spent. Mr. Williams was born in the village of Pocasset and as a boy became associated with his father as a florist and grower.

Scott the Florist, 777 Broad street, has

HYDRANGEAS

For August Flowering

We offer an extra fine lot of Otaksa, etc., ready for immediate shipment, for summer blooming, in 14-inch common butter tubs, nicely budded, at $4.00, $5.00 and $6.00 each, according to size of plants.

WINTER-FLOWERING ROSES

We can still supply in quantity the following varieties of winter-flowering roses, extra fine stock, own root, out of 3½-inch pots: **Columbia, Francis Scott Key, Double White Killarney, Mignon** or **Cecile Brunner, Mme. Butterfly, Premier, White Ophelia.** In limited quantity the following varieties: **American Beauty, Crusader, Mrs. Aaron Ward, Ophelia, Pilgrim, Silvia, Priscilla.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.**, nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each; large specimens, 10-in., $4.00 and $5.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00; large specimens, $2.00 each; 10-in., $4.00 and $5.00 each.

Nephrolepis Muscosa. 3½in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. Caxton Building, 508 South Dearborn Street, **CHICAGO**

CHAS. D. BALL
Grower of
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

Standard and Novelty Roses
Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

Mention The Review when you write.

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

Mention The Review when you write.

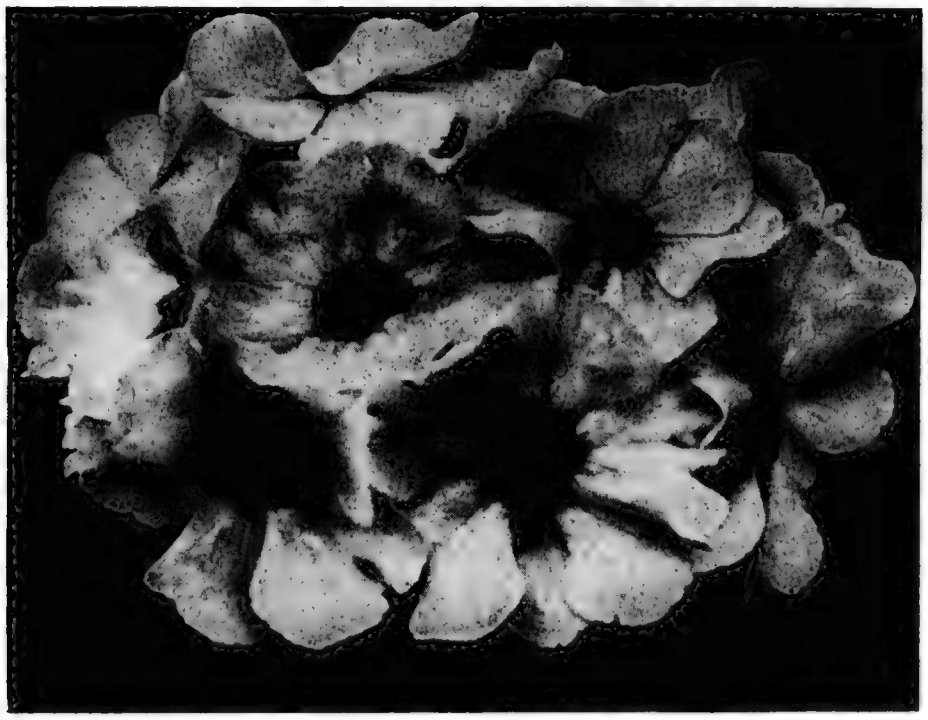
A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers Palms and Ferns
CROMWELL, CONNECTICUT

Mention The Review when you write.

OUR SPECIALTY
Ferns of Finest Quality
We are booking orders for future delivery.
The Springfield Floral & Fern Co.
SPRINGFIELD, OHIO

ASCHMANN BROS.
WHOLESALE GROWERS OF
Pot Plants
Second and Bristol Sts., Philadelphia, Pa.

BUSINESS GOOD? Your fault if it is not!



PRIMULA OBCONICA

Grow Primula Obconica of

The Strain That Leads

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.

Good strong plants from 2-in. pots, frame grown, **$6.00** per 100; **$55.00** per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at **$12.00** per 100; **$100.00** per 1000; these will make monster plants for Christmas.

Above can be supplied from the **Grandiflora** or **Gigantea** strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, **$5.00** per 100; **$47.50** per 1000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, **$10.00** per 100; **$90.00** per 1000.

HYDRANGEAS

for fall delivery from pots. Our collection of **French varieties** is perhaps the most complete of any and we have **Otaksa** too. Last year's lot was the most satisfactory, some say 100% bloomed, and from the looks of them now, they should be as good again. Get them early before frost and have them established in your pots before forcing. No order too big or too small. List on request.

From 4-in. pots, **25c**; 5-in., **40c**; 6-in., **60c**; 7-in., **75c**, and some bigger.

The big plants at the Indianapolis Show came from here.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Hydrangeas, Poinsettias, Cyclamens.

one of the handsomest stores in Providence, a pergola effect with recessed grotto being most artistic and attractive.

Ed. Brooke, of T. J. Johnston & Co., was a member of a fishing party that spent several days last week on a cruise down Narragansett bay.

William S. Sword, of Valley Falls, has been making a tour of Connecticut by automobile the past week.

The Narragansett Gardeners' and Florists' Association, of Wakefield, made an inspection of several of the private estates at Narragansett Pier last week.

Saunders, of North Scituate, is cutting several hundred fine spikes of gladioli every day, not only for the local market, but for shipment to Boston and New York.

Mr. and Mrs. Edgar S. Nock have been enjoying the hospitalities of **friends at the Hillside,** at Bristol Narrows.

R. Marshall, of the Fruit Hill Greenhouses, is bringing in a good supply of regale lilies.

Hugh Clarke, of the Colonial Flower Shoppe, has returned from a two weeks' vacation.

Eugene Appleton, manager of the Westminster Greenhouses, has been on a vacation trip to Block island.

Joseph E. Koppelman has placed a writ of attachment on the Maplehurst Greenhouses, in Warwick, for an alleged balance due on book account. The property attached includes buildings and improvements on Hope street, Warwick.

Eugene McCarron, of Hope street, Providence, has added a new motor truck to his shipping department.

Mr. Stanley, of the Colonial Flower Shoppe, is spending a two weeks' vacation in New Hampshire.

William A. Bowers, of W. A. Bowers & Co., and family are occupying the Loxley cottage at Charlestown beach for the remainder of the season.

Joseph E. Koppelman had a narrow escape from serious injury July 26, when he was knocked down by an automobile on Weybosset street. His right leg was badly wrenched and he was bruised about the body. He was taken to his home, in East Providence.

F. Macrae's Sons are cutting some fine Easter lilies for shipment. W. H. M.

Astoria, Ill.—L. L. Hoopes is entering the trade with field-grown flowers, such as peonies, narcissi, irises, etc.

Adiantum Croweanum
4-in. ..... $20.00 per 100

Scottii and Macawii Ferns
2¼-in. ..... $40.00 per 1000

Mistletoe Mums
White and Yellow, 2¼-in. pots, $25.00 per 1000

Cyclamen, Best Strains
3-in., ready for 4-in. ..... $10.00 per 100
4-in., ready for 5-in. ..... 15.00 per 100

Cash

Penn Floral Co., Kingston, Pa.

CROTONS

From 2½-inch to Specimens

2½-in. pots, $25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, $8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, $35.00 per 100.

PACHYSANDRA TERMINALIS,
3-inch pots, $8.00 per 100.

FUNKIA VARIEGATA,
per 100 eyes, $4.00.

A. L. MILLER, Jamaica, N. Y.

Lemon City, Fla.—The Lemon City Nursery is planning to ship its goods in wholesale quantities, according to G. B. Haeger, proprietor of the business.

River Rouge, Mich.—Hazen Pingree Knoch, who for the last two years has operated a nursery with grounds at Dearborn, Mich., and grounds and greenhouses at Ecorse, Mich., in partnership with E. F. Guiel, will lease the Gruebner greenhouses on Van Dyke avenue, Detroit, Mich., and will run this business without partners.

Dreer's Convention Display



As usual for many years past, our exhibit at the **Kansas City Convention** will consist of a comprehensive display of seasonable plants, such as Palms, Ferns, Crotons, Ficus and other Decorative and Foliage Plants in commercial sizes.

We especially call attention to our stock of

Made-up Kentias

of which we will have a particularly good line in all sizes and good values.

Our representatives, Messrs. Karins and Goudy, will be in attendance at the Convention and will be pleased to give detailed information on the above, as well as on all other horticultural subjects handled by us, but not practical to exhibit at this season of the year.

HENRY A. DREER
714-716 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.
Palms—Kentia Forsteriana and Belmoreana, 4 inch, 60c; 5-inch, $1.25, fine stock.
Rubber Plants, strong, 6-inch pots, 75c.
Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.
Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN
1010 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

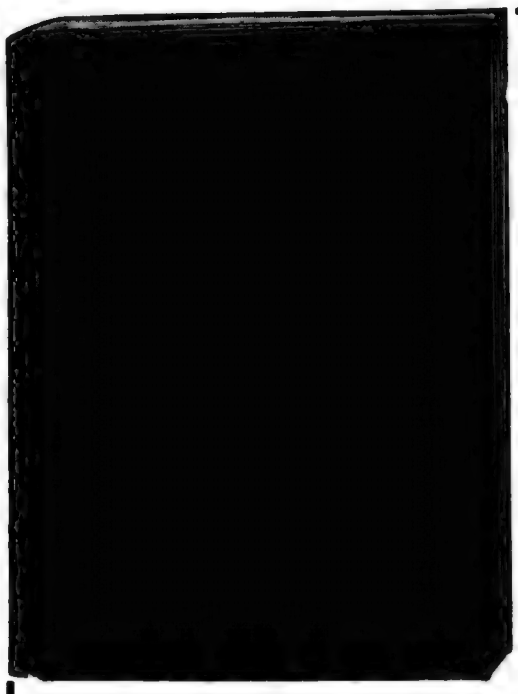
Ferns and Fern Runners

Henry H. Barrows
Fern Specialist
264 High Street, Whitman, Mass.

Mention The Review when you write.

For **Sprengeri** and **Plumosus Seedlings,** 2½-in. and 3-in. pots, **Celestial Peppers, Cherries, Cyclamens** and **Ferns,** see our classifed ads in last week's Review.

GEO. A. KUHL,
Wholesale Grower. PEKIN, ILL.



Why show your customers an old, soiled

ALBUM *of* DESIGNS

when you can get a bright, clean copy of a

New Edition

Postpaid for

$1.25

Send $1.25 now for one copy, or $12.00 for a dozen copies

Publishers of
The Florists' Review
The Album of Designs

FLORISTS' PUBLISHING CO.
508 S. Dearborn St., Caxton Bldg., CHICAGO, ILL.

ALONZO J. BRYAN

Wholesale Florist
WASHINGTON, - NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

NATIONAL PUBLICITY CAMPAIGN.

The accompanying account shows that the campaign is progressing, though not so actively as the publicity committee would wish. Numbers of subscribers are yet in arrears with their subscriptions, and at a time considered to be more or less crucial, because it is absolutely necessary that contracts be placed for the new season's advertising without delay. Doubtless these tardy subscribers mean well, but they certainly are not acting well. A regular business could not be run on pledges alone, and why should anyone think that a campaign such as this could be run on pledges which of themselves are "n. g." at the bank? Again, all delinquents are urged to live up to their pledges, and to make remittances immediately, so that the committee can go ahead with its plans to create the publicity all will look for at the time when it will be needed.

The following subscriptions have been paid in since last publication:

Arizona Seed & Floral Co., Phoenix, Ariz.	$ 5.00
Fred Ruef, Lancaster, Pa.	5.00
John Keil Co., East Liverpool, O.	10.00
Schluter Floral Co., Durango, Colo.	5.00
Henry Penn, Boston, Mass.	100.00
Majestic Flower Shop, Detroit, Mich.	15.00
Keeney's Flower Shop, Harrisburg, Pa.	25.00
Spokane Greenhouses, Inc., Spokane, Wash.	20.00
A. E. Crooks, Benton Harbor, Mich.	5.00
Koenig Floral Co., St. Louis, Mo.	25.00
Albert Lash, Warwood, W. Va.	10.00
Philip H. Talbot, Portland, Me.	10.00
John G. Aschmann, Philadelphia, Pa.	10.00
Thomas Jackson, Covington, Ky.	10.00
Arizona Seed & Floral Co., Phoenix, Ariz.	5.00
Alfred Wagland, Lawrence, Mass.	10.00
Erne & Co., Chicago	25.00
John Breitmeyer's Sons, Detroit, Mich.	25.00
Chas. L. Fischer, Atlantic City, N. J.	5.00
C. P. Barnard, North Brook, Pa.	10.00
L. F. Murphy, Cincinnati, O.	25.00
Ratcliffe & Tanner, Richmond, Va.	10.00
McCallum Co., Pittsburgh, Pa.	50.00
Spokane Florists' Club, Spokane, Wash.	75.00
D. S. Grimes' Son, Denver, Colo.	5.00
Los Robles Co., Santa Cruz, Cal.	10.00
Carroll the Florist, Houston, Tex.	50.00
Fargo Floral Co., Fargo, N. D.	25.00
Ryan & Culver, Youngstown, O.	5.00
McFarlands, Florists, Akron, O.	15.00
Chas. P. Mueller Floral Co., Wichita, Kan.	50.00
Byron & Bailey, Kent, O.	10.00
Total	$ 665.00
Total previously published	26,306.84
Total to date	$26,971.84
Additional corrections and so forth	$ 89.00
Corrected total to July 31	$27,060.84

The following subscriptions, each for four years, have been received in response to the national publicity committee's special letter:

Rosemont Gardens, Montgomery, Ala.	$50.00
Thomas Jackson, Covington, Ky.	10.00
Wachendorff Bros., Atlanta, Ga.	20.00
C. P. Barnard, North Brook, Pa.	10.00
Chas. L. Fischer, Atlantic City, N. J.	5.00
Ryan & Culver, Youngstown, Ohio.	10.00
Total	$105.00

A renewal has been received from the Koenig Floral Co., St. Louis, Mo., for $25.

John Young, Sec'y.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise,** for 1923. Also **Laddie,** for December, 1922, and later delivery.

Description and price list mailed on request

F. Dorner & Sons Co.

Lafayette, Indiana

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings ..... $120.00 per 1000
IMPROVED WARD, rooted cuttings ..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings ..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings ..... 100.00 per 1000
April 1922 delivery.

Poinsettias

We are booked up for all we can deliver this month and the first week in August. Place your order now for delivery any time after August 10th. Our stock is larger than ever before and the cuttings are coming out of the sand in fine condition. We ship out of 2½-inch pots, which insures your getting strong, sturdy plants.

$8.00 per 100, $75.00 per 1000

Carnations

Recent copious rains have started the field plants into a vigorous growth, which had been retarded by the drought. The cultivator will keep them coming in good shape from now on.

Write us about your needs and we will quote you.

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Pride of Newcastle, 4-inch, 20c each

Mrs. M. A. Patten, 4-inch, 20c each

Corallina de Lucerne, 4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner, $4.00 per 100

BOSTON FERNS
A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality
EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

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Wholesale Growers of Christmas and Easter Plants

TERRE HAUTE, IND.

Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000
250 at 1000 rate

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Mention The Review when you write.

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Field-Grown, Selected Plants, $2.50 per 1000; 5000 lots, $11.25.

Special rates on lots over 10,000. **WM. P. YEAGLE, BRISTOL, PA.**

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The Birthplace of Modern Chrysanthemums

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WHOLESALE FLORISTS

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CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

Greenhouse Heating

Subscribers are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING TWO HOUSES.

We are mailing you a diagram upon which appears a plan of our two new greenhouses. Will you kindly examine this diagram and advise us regarding the size and the number of pipes required to heat the two houses? The house 27x40 feet is to be held at 65 degrees in zero weather, while the house 27x85 feet is to be held at 56 degrees in zero weather. F. G.—Ind.

One of the new houses is 27x40 feet, and is to be heated to 65 degrees in zero weather, while the other house is 27x85 feet, with a heat requirement of 56 degrees. Each house has one exposed side wall seven feet high, with four feet of glass. The boiler room is located in the angle between the houses, with an open coal bin between it and the end of the small house. About 450 square feet of radiation will be needed in the 85-foot house and 300 feet in the other.

It is suggested that you run a 2-inch flow pipe on each side of the longer house at the gutter, using the one on the north (outside) wall to supply three 1¼-inch returns under each of the three 5-foot benches and one return on the north wall above the 2½-foot solid bed in this house.

At the east end of the house, carry the other flow pipe through the wall into the small house and supply coils of four 1¼-inch returns under each of the four benches, or use three pipes in each coil and two on each side wall.

PROVIDING FOR ENLARGEMENT.

I am planning to erect one greenhouse, 17x100 feet. The house will run east and west, and the south wall will have two feet of glass. The west gable will be exposed, but the east gable will abut against the boiler room. I am planning to use two 2½-inch flow pipes, with a slope of eight inches in 100 feet. One flow will connect with four 2-inch returns under the north bench. The other flow will have a double connection, which will supply two 2-inch returns in the center bench and three 2-inch returns under the south bench. The boiler is an Imico hot water, No. 395, with five sections. Its grate area is 24x27 inches, and the boiler is tapped for two 3-inch flows and two 3-inch returns.

Please advise me how large the main flow and return should be, and how many additional sections will be required in the boiler to heat two more houses of the size mentioned above. How far below the surface of the earth should the boiler be placed? How high should the expansion tank be, if the highest point in the system is six feet six inches above the floor? How high

KROESCHELL
THE BEST BOILER

There is more glass heated by Kroeschell Greenhouse Boilers than by any other make, and our factory is always kept going at full force to keep up with orders coming in. This alone should convince you that the Kroeschell is the best boiler you can get.



Order Your Kroeschell Boiler Today

Our factory is working day and night to keep up with orders coming in, but we can serve you promptly if you order now.

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"THE BOILER OF UNEQUALED FUEL ECONOMY"

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Heating and Cooling Equipment for Florists.

MONEY-SAVING SUNDRIES

OUR PRICES ARE ALWAYS BELOW THE MARKET

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Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS



HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

$28.00 per thousand sq. ft.



NON-KINK

WOVEN HOSE

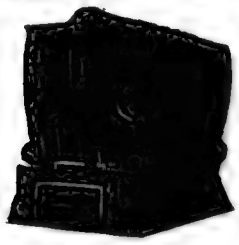
Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, ¾-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.





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BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

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VALVES FITTINGS

Metropolitan Material Co
PATENTED GREENHOUSES

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ONLY ONE TRIAL

That is all that is needed to make a skeptic a firm believer in

PLIBRICO
JOINTLESS
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All over the country engineers who have used **PLIBRICO** are demanding it for their boiler settings. They **know** that baffles, piers, front and back arches, bridge walls and side walls, when made of **PLIBRICO,** give uninterrupted service, resist intense heat, reduce shutdowns for boiler setting repairs to a minimum, and save fuel, time and money in any plant.

Putty-like before being baked and vitrified, **PLIBRICO** is quickly and easily applied. No skilled labor required.

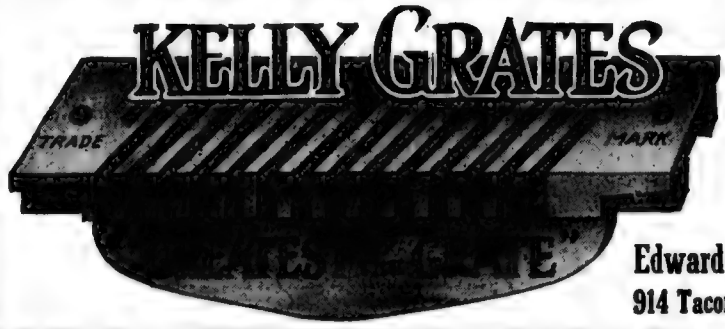
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Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD — CHICAGO

should the chimney be built, if it has an inside diameter of ten inches and the smoke pipe has a diameter of eight inches? I shall use oil for fuel, and my fuel tank has a capacity of 584 gallons. The oil will be under a 20-pound pressure. Can I put the oil tank under the center bench at the west end of the house?

A. A.—Kan.

We have had no experience with the boiler described, but from the description it is judged that it will readily heat one house, 17x100 feet. The addition of two sections to the boiler will not give it the capacity required for heating three houses, although it would probably answer for two houses, if oil is used as fuel.

The radiation described should give satisfactory results, but it would be advisable to run the flow pipes downhill and connect the expansion tank with the highest point in the system. The expansion tank need only be above the highest point in the system, but the effi-

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 843 S. Dearborn St. CHICAGO

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Fisher Steam Specialties
Write for our interesting catalogue

THE FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.
Agencies in all principal cities.

ESTABLISHED 1857

S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner Co.
558-562 Washington Boul., Chicago.

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

ciency of the system will be improved if it can be elevated several feet without danger of the water freezing either in the tank or the connecting pipe. It is noted that you propose to run four returns on the north wall, where there is no glass, and only two on the south wall, which has two feet of exposed glass. We should prefer to have at least as many returns on the south as on the north wall, and one additional return should be used to balance the glass in the side wall. Unless the house is much exposed, it can be heated by means of two returns on the south wall and under the middle bench, to be supplied by one flow, and three returns on the south wall, which in turn are to be supplied by the flow pipe on that side.

While a smoke flue nine or even ten inches in diameter would be required for a boiler in which coal is to be burned, it is presumed that an 8-inch smoke pipe will be sufficiently large when oil is to be used as fuel, with a chimney thirty feet high.

If the distance from the boiler to the overhead flow pipes is not more than twenty feet, one 3-inch main flow pipe and a return of the same size would answer for this house, provided all flows run downhill and the returns are above the top of the boiler.

It will be well for you, before placing the fuel tank in the greenhouse under the bench, to seek the advice of your fire insurance agent in regard to the matter. It is highly probable that you will not be permitted to do this, or if you are it will only be at a greatly increased insurance rate, and even then it is doubtful whether the board of fire underwriters would sanction the idea.

SELECTING STEAM BOILER.

We have two new greenhouses, each 29x100, six feet to the eaves, with 16-foot rafters. There are three feet of concrete in the walls and three feet of glass. The houses are on level ground, with the wind striking the west side. The engine room and workroom are on the west side. Can I heat with steam, using soft coal? I am enclosing an illustration of an upright boiler. Will two such boilers heat these houses to 60 degrees? The weather here is seldom below zero. Will you advise as to the arrangement of piping, number of returns, etc.? Would you recommend one sectional steam boiler? D. G. H.—Pa.

If the system is likely to be enlarged, it would be advisable to use one No. 80 steam boiler, as shown in the illustration sent, which has a grate area of about seven and eight-tenths square feet and is rated for 2,100 square feet of steam radiation. On the other hand, if no addition is to be made to the size of the place, it would be well to install two of the No. 24 boilers, each of which has a grate area of about four and four-tenths square feet and is rated for 1,100 square feet of steam radiation. This is not only because there would be one boiler in reserve in case anything went wrong with the other, but because for about one-half of the period during which heat is required for the greenhouses, it would be possible to maintain a temperature of 60 degrees in the two houses with one of the No. 24 boilers.

For the radiation in each of the houses it would be advisable to use either one 2½-inch or two 2-inch overhead mains and twelve 1¼-inch returns. In case the coils are connected with the mains at the boiler end of the house, fourteen 1¼-inch pipes should be used to provide the needed heating surface.

Fire Cement That Withstands The Most Extreme Temperatures

It is a correct bonding material from a scientific point of view and will not crack or shrink out of the joints. Mix it with water as with ordinary fire clay, for it comes in dry, powdered form. Backed by the name

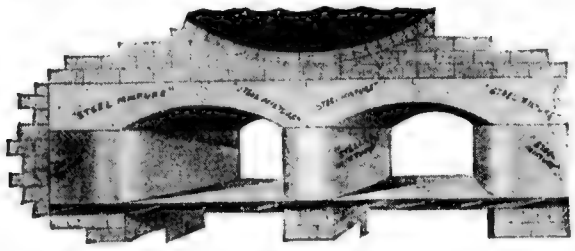
"STEEL MIXTURE"

this fire cement is guaranteed to give utmost satisfaction and unusual service under the most extreme temperatures.

"STEEL MIXTURE" Boiler Door Arches, Fire Box Blocks, Back Combustion Chamber Arches, Furnace Roof Arches and Blow-Off Protectors are shown in standard designs in our catalog and both Fire Cement and these standard settings will be shipped promptly on receipt of your order.

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NEW YORK BOSTON DETROIT



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BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW GIBLIN & CO. UTICA, N. Y.

Boiler Flues

Cleaned by Special Process
Cut to order for retubing
Random lengths for piping

Guaranteed Rebuilt Boilers
STEAM and WATER
Prompt Delivery

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BOILER WORKS
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"MUNSON'S" GUARANTEED BOILER FLUES

For retubing boilers.
For Greenhouse Water Lines.

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All sizes Fittings and Boiler Tubes

Pipe cut to sketch. We guarantee entire satisfaction or money refunded

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

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The *Right* Mixer at the *Right* Price

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and **add from 15 to 20% to its valuation.**

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—**because it pays.**

You can save from $5 to $18 a day on labor alone. Write today for full facts on this famous line of mixers.

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A MIX A MINUTE



When it comes to Greenhouse Building come to
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THE UNIVERSAL
CARNATION SUPPORT
is the greatest labor saver. Can be placed quicker to the plants than any other make. Special Cut Price, $20.00 per 1000. Cash with order. Send for descriptive circular.
(Patented) The Universal Wire and Iron Works Wauwatosa, Wis.

MARCH AUTOMATIC IRRIGATOR COMPANY
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ASK FOR OUR CATALOGUE

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

RAIN WHEN YOU WANT IT

If at all in doubt, wire J. W. Ross of Centralia, Ill., what he thinks of the Skinner System. We'll gladly pay for the telegram.



If we should tell you the results Mr. Ross gets, you'd say we were sure fibbing. It does almost sound too good to be true. But it is.

Quick Work And Quick Returns Costs $39.75

Suppose that you could go out in your gladiolus field and in twenty minutes put something on it that would double and triple the number of bulblets and grow longer stalks and finer flowers—would you pay thirty-nine dollars and seventy-five cents for it?
Of course you would.
It would just suit you to have something that you could do quick and that would work quick.

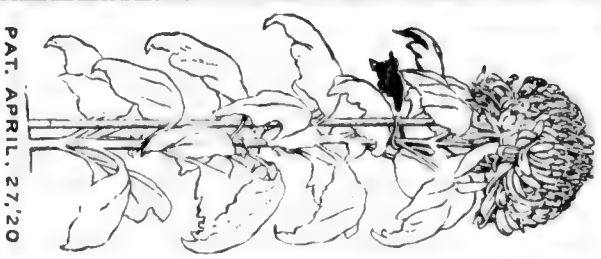
All right then, just slip your check in a letter ordering one of our 100-foot Portable Sectional watering lines. We will ship at once the complete line all ready for putting right up and setting to work an hour after you have unpacked it.
Better wire if in a hurry and send check by mail.

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MR. GROWER—
You cannot afford to let them lie down, tie them up with
"Wire Tie"
they save time and money.
Ask your dealer or us for samples
$2.00 per 1000 Ties
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.
They never slip, and are a great saving of both time and money.
Price..... $1.75 per 1000
5000.....$1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.
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SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



BEFORE AFTER

SAN FRANCISCO NOTES.

(Concluded from page 64.)

vented transcontinental shipments from being made. The firm is busy preparing for early fall rose crops. P. D. Mortensen, San Francisco manager, is still in southern California.

Podesta & Baldocchi gave a trial order for Dazey flower holders, manufactured in Los Angeles. This article has taken so well with the trade that the firm will continue to handle it. Podesta & Baldocchi had a rush day for baskets when the Maui sailed for Honolulu.

The Suzanne Floral Co. is finding business better than it was at this date last year. Telegraph orders between this city and Los Angeles for stage favorites are satisfactory. Oliver Morosco, a Los Angeles producer, now has two companies playing in this city.

The California Floral Co. finds that business is fairly good in cut flowers.

Domoto Bros. are cutting between 300 and 400 rubrum lilies of excellent quality every day and the demand for them is good. According to M. Domoto, the quality is better than it has been for the last three or four years. These lilies are a great feature of the market at present.

S. Enomoto, of Enomoto & Co., has returned from a two weeks' vacation on the Russian river with his family. The firm is handling asters which Mr. Enomoto says are now of a quality calculated to withstand a 6-day journey. He is enthusiastic regarding this year's crop of asters.

The United Flower & Supply Co. continues to add to its stocks of dried strawflowers, and the shipping of these flowers constitutes one of its chief activities. M. M.

ATLANTA, GA.

E. O. Lee, Jr., of Dahl's, is in New York, taking a course in decorating and color study. He will not return before late fall.

John B. Murray is erecting his new rose house at East Point. This house will be one of the largest in this section devoted entirely to roses.

Dr. Cook, from Auburn University, has taken charge of the Rose Hill Greenhouses, at Columbus, Ga.

J. E. Odum, of the landscape and nursery division of Dahl's, is in St. Joseph's infirmary, where he is slowly recovering from a serious operation.

Charles Borkeller, of Bethlehem, Pa., was a recent visitor to Atlanta, after an absence of twenty-one years. He was connected with Wackendorff Bros. when here and expressed much pleasure in renewing his acquaintance with old friends. J. S. H.



GLASS
for
GREENHOUSES
Get Our Prices
JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

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Greenhouse Glass
WE ARE THE WORLD'S LARGEST PRODUCERS
Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**
"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass
AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

GREENHOUSE GLASS
In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

GREENHOUSE GLASS
LOW PRICES
PROMPT SHIPMENTS
GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED
Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries
THE THROOP-MARTIN CO., COLUMBUS, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL
Will Not Injure Paint or Putty
25 gals. or more, per gal. - $1.00
5 to 25 gals., per gal. - - 1.25
Less than 5 gals., per gal. - 1.50
Jugs will be charged for at lowest market price. F. O. B. Chicago.
ANDERSEN SPECIALTY CO.

Leaves No Greasy Surface
One gallon will clean from 500 to 700 sq. ft.
ASK YOUR JOBBER FOR IT
or write to
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INTEND TO BUILD?

We furnish the complete house or any part. Our materials are the best that can be made.
Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

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GROWERS GET

Larger Production on Ready-Set Concrete Benches

"I can state POSITIVELY that the use of Ready-Set Benches has resulted in a larger production of flowering plants. I would not think of buying any other than your benches."—Lenox S. Rose, Madison, N. J.

Economical to Build

You can do the work yourself at low cost with our system of molds, and complete instructions. Write for particulars.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

BEST QUALITY EXTRA HEAVY PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

Easier to put on

Easier to take off



The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)

For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. **Try a 5-gal. kit, $10.90, and be convinced. Write for prices in quantity.** Also Dough putty and pure white greenhouse paint.

Looks better

Lasts longer

THE ELASTIC-LYKE CO., NOT INC.

30 East Randolph Street CHICAGO, ILL.

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Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co.

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

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GREENHOUSE GLASS

Sharp, Partridge & Co.

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CHICAGO

"DUROPLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

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1815 Johnson St. N. E., MINNEAPOLIS, MINN.

We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

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SOMETHING NEW IN

Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY

2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., **35c**; 25 yds at **32c**; 50 yds at **31c**, 100 yds. at **29c**. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

NEWPORT, R. I.

Horticultural Society.

Andrew Dorward, president of the Newport Horticultural Society, presided at the regular business meeting held Tuesday evening, July 25, at Music hall, at which there was a large attendance. Plans and arrangements that have been made for the fall exhibition, to be held September 7 and 8 at the First Presbyterian church, were discussed. A revised premium list was approved.

One of the features of the premium list will be the prizes offered, as in former years, by former Governor R. Livingston Beeckman, for novelty table decorations. In this connection it may be announced that a new class will be table decorations of foliage and grasses.

Tentative plans were discussed for the annual ball of the society, the date for which has been set for the evening of September 14.

The members of the society who have been assigned as judges of the school gardens began their examinations July 24, and preliminary reports indicate the gardens are of an unusually high standard.

Various Notes.

James E. Knott, Jr., was called to Jamaica Plain, Mass., last week by the death of his father.

Peter Faerber, Jr., of Washington, D. C., is spending a month's vacation here.

John T. Allan and William Gray will officiate as judges at the Narragansett Pier flower show August 16.

Considerable damage was done to growing stock in the Carl Jurgens gardens, on Bliss road, recently during a fire in a large house near there.

W. H. M.

Augusta, Ga.—Ficus and dracænas are the wholesale specialties of Stulb's Nursery, the local retail branch of which is at 203 Jackson street, just off Broad street.

Pemberton, N. J.—The greenhouses of M. H. Coates have been sold to the Jarvis Bros., and Mr. Coates has removed to Philadelphia, where he will open a flower and gift shop at 2109 East Norris street.

LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.
Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pans
ASK ANY SOUTHERN GROWER

Mention The Review when you write.

THE NEW Bellevue Pots are GOOD POTS
BELLEVUE POTTERY
BELLEVUE, IA.

GARLANITE
A PUTTY COLOR GLAZING COMPOUND

EASILY APPLIED

GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes **GARLANITE** the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

EASILY REMOVED

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	$3.55	$40.40	$319.00	50	12 in.	$1.05	$12.00	$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

The WHILLDIN POTTERY COMPANY
FLOWER POTS
715 WHARTON ST., PHILADELPHIA, PA.
WAREHOUSE IN LONG ISLAND CITY, N. Y.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS
Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

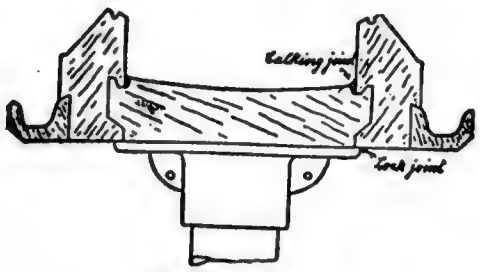
THE ZANE POTTERY CO., HORACE C. GRAY CO. 200 Fifth Ave., New York. **So. Zanesville, Ohio**

Mention The Review when you write.

Extra Quality Pots
Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.
Missouri Pottery
Kansas City, Mo. Kansas City, Mo.
Established 37 Years



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.



Pat. Oct. 30, 1917.

GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

SYRACUSE



Standard Red Pots

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY

SYRACUSE, N. Y.

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.

Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.



ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.

5240 Northrup Ave. ST. LOUIS, MO.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in.	3000	$23.63	4½-in.	432	$12.25
2 -in.	1500	11.82	5 -in.	320	12.10
2¼-in.	1500	13.39	6 -in.	144	8.17
2½-in.	1500	15.75	7 -in.	120	11.34
3 -in.	1000	13.65	8 -in ...	60	8.19
3½-in.	800	13.44	9 -in.	48	10.08
4 -in.	500	10.50	10 -in.	48	13.61

Seed pans and Azalea pots, same price as pots. 10% off for cash with order. Address

HILFINGER BROS.

Pottery: FORT EDWARD, N. Y.

Mention The Review when you write.



KAHLER REAL RED POTS

ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

GEORGE KELLER POTTERY CO

Successors to

GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765 INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.

CAMBRIDGE, MASS.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

Springfield Carnation Food

Just what the name implies! Springfield Carnation food is not a stimulant, but rather an evenly balanced, ideal organic diet. Every particle is of value to the plant. Economical because it goes farther!

A MILLION AND A HALF CARNATIONS last year—FOUR FIRST and TWO SECOND PRIZES out of six entries at the International Flower Show in New York City. As Wholesale Growers we can be justly proud of this record. We have proven the excellence of this carnation food. Convince yourself of the merits of this product.

1 lb. to 10 feet of a 4-ft. bench as a top-dressing; 50% more when mixing in the soil.

PRICES:—Single bag, 100 lbs., $4.80; 500-1000 lbs., $4.50 per cwt.; ton lots, $4.00 per cwt.

WRITE FOR DESCRIPTIVE LEAFLET

HENSHAW FLORAL CO., 35 W. 18th St., New York City

MANUFACTURED BY

American Chemical Specialties Co., Inc., Elizabeth, N. J.

INDIANAPOLIS, IND.

The Market.

The market has been glutted with all seasonable stock. Gladioli are the most in evidence of any flowers. Prices have been greatly reduced, good flowers being only $2 to $6 per hundred. Roses, especially short stock, are plentiful. These are, in the majority of cases, from young stock and bring only $4 to $8 per hundred. Carnations are gone.

Asters are appearing in larger numbers and range in price from $2 to $4. Fancy asters are scarce.

Easter lilies are extremely scarce and are bringing $20 per hundred. Rubrum, album and auratum lilies are plentiful, but do not meet with a ready sale.

Outdoor stock is abundant. Buddleia has been fairly popular. Delphinium sells well. Other offerings include zinnias, gaillardias and snapdragons. Statice is available and clears readily. Green goods are abundant

Various Notes.

Mr. and Mrs. Marion Elder have a new daughter.

The Bankers' Trust Co. had an amateur flower show in the lobby of the bank last week. The display was most creditable for an amateur show.

Irwin Bertermann will attend the S. A. F. convention at Kansas City.

The committee in charge of the Indiana State Florists' Association picnic is busy making preparations and a splendid program is planned. An unusually large crowd is expected. A ride on the steamer Sunbeam will be taken August 9 at 4:15 p. m., up the White river. E. E. T.

FORT WAYNE, IND.

Conditions in the flower market last week were typical of the usual summer slump. Outdoor stock was in abundance and great variety was to be had. Reports from a number of growers throughout this section indicate that the early aster crop has been attacked by disease.

The Doswell Floral Co. has let a contract for the erection of another new greenhouse this fall, the dimensions of which are the same as the two erected last year. The firm is also doing extensive repair work. Raised benches are being installed.

W. J. & M. S. Vesey have just completed a large cement basin in which to preserve fertilizer.

The Blossom Floral Co. has been busy with weddings and funeral work. A large shipment of palms and ferns has just been received, which adds materially to the attractiveness of the store. A new office and large desk have replaced the smaller ones and will also add to the efficiency of the establishment. A fine line of summer baskets and pottery is being shown.

The Fort Wayne Flower Shop was purchased by the Blossom Floral Co. The supplies and fixtures were sold and the building re-leased to a shoe company.

Nelson Butler, orchid grower for W.

PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. **$1.00 per bag** f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world

Mention The Review when you write.

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company
25 Spruce St., New York, N. Y.

Mention The Review when you write.

WIZARD BRAND PULVERIZED Sheep Manure

Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.
No. 33 Union Stock Yards, CHICAGO

McCallum's COLUMN

McCALLUM

A New Word for *Certainty*

You don't want to guess, you want to know. Don't wonder and doubt, make sure and play safe. When ordering glazing cement ask for

Puttium

IN BLACK OR GRAY

—the one word that stands for **certainty.** Certainty of performance—certainty of your money's worth. Comes in black or gray—elastic enough to meet all extremes of temperature, lasting enough to meet your expectations of service!

Absolutely free from tar. Scientifically produced and guaranteed by our entire resources and our own good name. Could we afford to risk our reputation on a product we knew wasn't right? THINK—then act—write for our special Puttium folder.

PRICES (Per Gal.)

Black Puttium		Gray Puttium	
Bbl., 60 gal....	$1.25	Bbl., 60 gal....	$1.85
Bbl., 35 gal....	1.25	Bbl., 38 gal....	1.85
Can, 20 gal....	1.35	Can, 20 gal....	1.95
Can, 10 gal....	1.40	Can, 10 gal....	2.00
Can, 5 gal....	1.50	Can, 5 gal....	2.10
Single gal.....	1.60	Can, 1 gal....	2.30

"MALCO" Greenhouse Paints

"Malco" Exterior Gloss and Interior Flat—two paints unequaled for the purpose. They work easily, hold their luster and last longer than average paints sold for greenhouse painting.

PRICES	Per Gal.
Bbl., 60 gal.	$2.50
Bbl., 35 gal.	2.50
Can, 20 gal.	2.75
Can, 5 gal.	2.85
Single gal.	3.00

"MALCO" Greenhouse Hose

Not just hose, but "Malco" Hose—hose made better and built for longer service. Cut to any size desired. ¾", per foot, **17c.** Lots of 500 feet, **16c.** Coupling, **25c** a set.

The McCALLUM CO.

"The House That Service Built"

137 Seventh St., PITTSBURGH, PA.

Callahan

What is Callahan Service?

"SERVICE" is a much abused word. It means much or little according to the ideals or lack of ideals of the man behind it.

Intelligent interest and helpfulness in the customer's requirements—care in little things—well considered promises faithfully kept; these are the fundamentals of Callahan Service.

It is not too soon to figure your greenhouse for early Spring delivery.
It is not too late to build this Fall.
We will be glad to figure with you.

T. J. CALLAHAN COMPANY — A Callahan Product — DAYTON, OHIO

T. J. CALLAHAN CO.

978 S. Perry Street DAYTON, OHIO

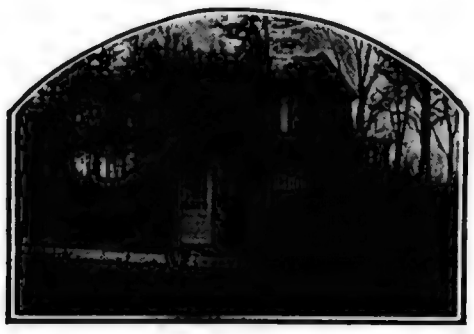
Cleveland Representative
1924 Prospect Ave.

Cut-to-Fit Greenhouses

Mention The Review when you write.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Galvanized Iron Stakes

No. 9 wire, 36 inches long.....$11.75 per 1000
No. 9 wire, 42 inches long..... 13.75 per 1000
No. 9 wire, 48 inches long..... 15.75 per 1000
No. 8 wire, 60 inches long..... 20.75 per 1000

5% discount for cash with order

FLORISTS' SUPPLY HOUSE

229 North Delaware Street INDIANAPOLIS, IND.

Mention The Review when you write.

J. & M. S. Vesey, motored with his family to Chicago for the week-end.

D. Earnhart, representing the Lindley Box & Paper Co., Marion, Ind., called on the trade recently. S. N.

NEWARK, N. J.

The Market.

The local market is dull at the present time. Funeral work usually forms the bulk of trade during the summer months, and during the last two weeks there have been comparatively few deaths. There is a greater variety of gladioli coming into the market than before this season, and the blooms are of excellent quality. Asters are becoming more plentiful.

Various Notes.

Fred Philips, of Philips Bros., Broad street, has returned from a month's vacation on the New Jersey coast. He reports that sea bass have not been biting well this summer. His brother, Frank, has just left for North Asbury, where he will spend the month of August at the Asbury Inn. He will try his hand at casting from the shore also, and hopes to have better luck than Fred.

Charles Maillard, Orange street, reports business dull at present.

R. B. M.

MILWAUKEE, WIS.

E. M. Bauernfeind, who is about to open an office at St. Louis for the American Greenhouse Mfg. Co., spent a few days in Milwaukee recently and closed three contracts. G. Holtz & Son placed an order for a pipe-frame show house, 24x55. F. Gutermuth & Co. ordered a pipe-frame greenhouse, 34x90, and John Getzin ordered one, 36x100.

Cedar Grove, La.—Fernand Bizet has entered the trade, growing cut flowers and plants.

Gloucester, Mass.—Roy C. Peavey and James C. Thompson are the proprietors of the new flower shop recently opened on Main street.

Nampa, Idaho.—Chester Minden is contemplating an investment of between $8,000 and $10,000 in the erection of new greenhouses on block 113, Griffifth & King's addition, on the north side. Construction work will begin in time to have the greenhouses completed by the spring.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc., Springfield, N. J. Ahnelt Hall, Deal, N. J. July 3, 1922

Gentlemen:—Kindly send me 50 gallons of your O. K. Plant Spray. I use Wilson's O. K. Plant Spray both outside and in the hothouses and find that it is the best Plant Spray that I have ever used

Very truly yours, Fred Boepple, Supt. W. P. Ahnelt Estate, Deal, N. J.

Spring-field, Andrew Wilson INC. New Jersey

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets CHICAGO

L. D. Phones Lincoln 0410 and 0411

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send **$1.00** for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

We Know How

A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder

Phone Sheldrake 3214

6054 Ridge Ave., CHICAGO, ILL.

Mention The Review when you write.

INSECTONOS

The NEVER-FAILING NON-POISONOUS **Insecticide**

is manufactured in form of concentrated powder; is used not only for destroying many of the insects in the greenhouse but also for preventing their eggs from hatching; is acknowledged to be the most powerful non-poisonous insecticide known; is perfectly harmless to plants; is used and recommended by many of the most prominent florists. Insectonos has also received HONORABLE MENTION by the S. A. F. and DIPLOMA at the Los Angeles Industrial Exposition. Try this remedy for the

Aphis, White Fly, Rose Leaf Roller and Mum Leaf Tyer

"A great success," "Gives perfect satisfaction," "Cannot afford to be without it," so says the consumer.

Sold direct from Laboratory to Consumer

Price postpaid { **$ 2.00 per can** / **14.00 per case**

Eight cans to case; one-half case at case rate; write for Quantity Price List; one can sufficient to make 32 gal. of solution for spraying. Correspondence solicited.

WM. BRANSON, Prop.
Insectonos Laboratory
BLOOMINGTON, ILL.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

NICOTINE MFG. CO. ST. LOUIS U.S.A.

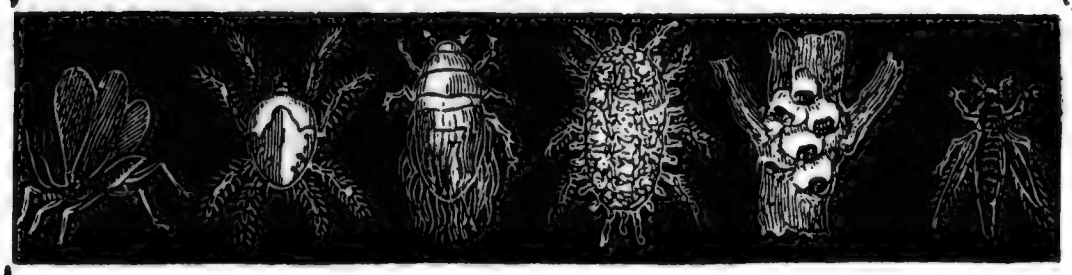
RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.

Hammond's Thrip Juice

Registered

A Concentrated Liquid Insecticide for use against many Sucking Insects on Plants, Trees, Vines.

IN USE SINCE 1883 BY FLORISTS.



SOME SUCKING INSECTS MAGNIFIED 25 TIMES THRIP

This is a contact insecticide. It was first used in 1883 for the Vine Hopper (or Thrip) on Grape Vines, the Aphis or Lice, Thrip, some Caterpillars, Soft Scale, and certain other insects of this class, on Roses, Carnations, Chrysanthemums, Grapes, Cherry Trees and Apple Trees.

DIRECTIONS—Shake Well Before Taking From Can—The generally accepted strength for use is one part Thrip Juice to forty of soft water, well stirred. Spray or syringe.

A. GRAHAM & SON
FLORISTS
Cleveland, Ohio

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
We have been using your products for many years and find them generally entitled to preference by reason of actual merit. Your Thrip Juice in particular we have found always most reliable and effective. It is certainly our intention to continue its use.
Very truly,
A. Graham & Son.

JOHN WOLF
FLORIST
Ott and Anderson Streets
Savannah, Ga.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Through all these years I have found Thrip Juice a valuable help in the Greenhouses to keep down Thrip and Red Spider; it does everything you claim it would do. I shall never be without it.
Yours very truly,
John Wolf.

C. E. ROSSITER & SON
FLORISTS
Sunbury, Pa.

Dec. 3, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In reply to your favor of Nov. 23d, would say that the Thrip Juice purchased was very satisfactory. Thanking you for the kind inquiry and interest, we are,
Sincerely yours,
C. E. Rossiter & Son.

H. C. LOCKE
Florist
New Braunfels, Texas

Dec. 1, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Dear Sirs:
The Thrip Juice I have used for many purposes. I find it an excellent remedy against mildew, scales and thrips. It has been a great help in our business.
Yours very truly,
H. C. Locke.

GULLETT & SONS
Lincoln, Ill.

Nov., 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Thrip Juice has proved very effective for us in the destruction of Thrips and we can conscientiously recommend it.
Very truly yours,
Gullett & Sons.

LOUIS KIRCH
Wholesale
FLORIST
Louisville, Ky.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In regard to your letter of Nov. 23, 1921, and information as to the use of Thrip Juice, I will say that I bought it for cyclamen to prevent red spider or thrips. I might have had red spider or thrips, I don't know, but I have none on the cyclamen today. I have used this about once a week as a preventive.
Yours truly,
Louis Kirch.

DANKER
FLORIST
40-42 Maiden Lane
Albany, N. Y.

Nov. 26, 1921.

Mr. B. Hammond,
Beacon, N Y.
Dear Sir.
We are pleased to say that no Thrip, Red Spider or Aphis will do harm to carnations, chrysanthemums or any growing crops if Thrip Juice is used faithfully.
Yours very truly,
Fred A. Danker.

J A. PETERSON & SONS
Wholesale Plant Growers
Cincinnati, O.

Nov. 25, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Your favor of Nov. 23d, duly to hand and in reply will say that we have used Hammond's Thrip Juice, especially on cyclamen. We find it the most satisfactory insecticide for Thrip and Red Spider.
Yours very truly,
J. A. Peterson.

Hammond's Thrip Juice and other Products Sold by Seedsmen and Supply Houses.

HAMMOND'S PAINT AND SLUG SHOT WORKS

BEACON, N. Y.

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

AGERATUMS

Ageratum Blue Perfection, 2¼-in. at $4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, $15.00 per 1000. Small leaved, red and yellow, same quality, $10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red, 60c per doz., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, strong 2½-in., 5c; 2-in., 3c. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Alyssum Double Giant, strong 2¼-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.	
1,000 seeds	$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri: New Crop.	
1,000 seeds	$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last. Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000. Plumosus, good 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	$3.00	$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

ALBUM OF DESIGNS.
Seventh Edition.
Better than ever before.
You cannot afford to be without it.
$1.25 per copy, postpaid.
$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus Sprengeri, heavy plants, 3-in., $6.00 per 100; 4-in., $11.00 per 100.
R. M. Henley, Hartford City, Ind.

Asparagus Sprengeri, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
See our ad on the cover page for Plumosus and Sprengeri seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.

3-in.	$ 8.00 per 100
3½-in.	10.00 per 100

ASPARAGUS PLUMOSUS.

2¼-in.	5.00 per 100
3-in.	12.00 per 100

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; seedlings, $1.50 per 100, $12.50 per 1000.
Sprengeri, strong 3½-in. and 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS.

Sprengeri, 2½-in.	$3.50 per 100,	$30.00 per 1000
Sprengeri, 2-in.	3.00 per 100,	27.50 per 1000
Plumosus, 2-in.	3.50 per 100,	30.00 per 1000

No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$ 9.00
Plumosus seedlings	1.25	10.50

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

ASPARAGUS PLUMOSUS.
3-in., $6.00 per 100.
Splendid bargain.
Cash, please.
JOHN B. TRIMMER, HUME, ILL.

ASPARAGUS PLUMOSUS.
300 fine 5-in. plants for bedding purposes, $20.00 per 100.
THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 12c. None finer.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000 f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ASPARAGUS PLUMOSUS.
4-in. $12.00 per 100
Cash with order, please.
KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.
Strong 2-in., $4.00 per 100, $35.00 per 1000. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Asparagus Plumosus, extra fine, strong 3-in., $8.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

Asparagus, Plumosus and Sprengeri, 2¼-in. at $5.00 per 100; 3-in. at $10.00; 4-in. at $15.00; Sprengeri seedlings, $1.00 per 100, $8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

Asparagus Sprengeri, good, strong 4-in. for benching, 12½c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asparagus Plumosus Nanus, August delivery; strong seedlings, $7.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Asparagus Sprengeri, extra strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus Plumosus Nanus, strong seedlings, ready to pot up, $1.00 per 100, $8.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS SEEDLINGS.
$1.00 per 100, $9.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Asparagus Sprengeri, strong 3-in., 8c; 4-in., 12c. Packing free.
Goshen Floral Co., Goshen, Ind.

Asparagus, Plumosus and Sprengeri, strong plants out of 2¼-in. pots, $4.00 per 100.
C. C. Breece, R. 7, Delaware, O.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus, 2-in. ready for shift, $5.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., $10.00 per 100; 3-in., $6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Sprengeri, strong 2½-in., 4c each.
Odor Greenhouses, Iola, Kan.

Asparagus Plumosus and Sprengeri, strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, seedlings, $7.50 per 1000, prepaid. W. C. Ehmann, Corfu, N. Y.

ASPIDISTRAS

GREEN ASPIDISTRAS.
Cheaper than Palms for decorating, 4-in., 50c; 5-in., 75c; 6-in., $1.00 and $1.50; 7-in., $1.50 and $2.00; 8-in., $2.50; specimens, $5.00 each. Shipped light in moss.
W. W. THOMPSON & SONS,
Sta. D., R. 1, Milwaukee, Wis.

Aspidistras, leaves short and tall, 6c per leaf. Extra fine green leaves and healthy stock.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

ASTERS

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready now from 2¼-in. pots; ready for bedding out or store trade at $4.00 per 100, $35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Crego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,
1010 West Ontario St., Philadelphia, Pa.

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Royal Asters, white and pink; field-grown, 60c per 100, $5.00 per 1000.
J. L. Johnson, De Kalb, Ill.

BEDDING PLANTS

Rex Begonias, 300 4-in., 35c each.
Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each.
Heliotropes in bloom, 3-in., 700 for $25.00.
Sprengeri and Plumosus, 2¼-in., 5c each.
Dracænas, 3-in., 10c; 2¼-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS

BEGONIAS.
The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in.	$30.00 per 100
Cincinnati, extra heavy 3-in.	35.00 per 100
Mrs. Peterson, extra heavy 3-in.	40.00 per 100
Peerless, extra heavy 3-in.	40.00 per 100

Free packing in paper pots.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

SPECIAL OFFER.
Winter-flowering Begonias.

Glory of Cincinnati, strong 2½-in.	$25.00 per 100
Glory of Cincinnati, strong 3-in.	35.00 per 100
Glory of Cincinnati, strong 4-in.	50.00 per 100
Melior, strong 2½-in.	30.00 per 100
Melior, strong 3-in.	40.00 per 100
Melior, strong 4-in.	60.00 per 100
Mrs. J. A. Peterson, strong 2½-in.	30.00 per 100
Mrs. J. A. Peterson, strong 3-in.	40.00 per 100
Mrs. J. A. Peterson, strong 4-in.	60.00 per 100
Peerless, strong 2½-in.	35.00 per 100
Peerless, strong 3-in.	40.00 per 100
Mrs. M. A. Patten, strong 3-in.	10.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIAS, 2¼-IN. POTS.
Grown from leaf cuttings.

	Per 100	Per 1000
Cincinnati	$40.00	.....
Lorraine	15.00	.....
Chatelaine	7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Melior, 3-in. pots	50.00	.....

Lorraine and Turnford Hall, 3½-in. strong plants, $50.00 per 100, 500 plants or more at thousand rate. Less than 100 plants at dozen rate.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIA GRACILIS.
For Christmas and winter.
All can grow them good without special care; we tell you how with your order.
Luminosa, Christmas red,
Mignon, salmon red,
Prima Donna, deep rose,
Pink Profusion, pink.
The last is the freest blooming of all the Gracilis.
Above from 3-in. pots, $10.00 per 100, $90.00 per 1000.
J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

BEGONIAS, IN BLOOM.
Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.
BEGONIA GLORY OF ROSEMONT.
A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., $15.00 per 100.
Begonias, assorted, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $15.00 per 100. Otto Hacker, Thurstonii, Argenteo-Guttata and Lucerne, 2-in., $8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA CHATELAINE IMPROVED.

2½-in. well branched plants	$ 7.00 per 100
3-in. bushy plants	10.00 per 100
4-in. bushy plants	15.00 per 100

E. E. TEMPERLEY,
5318 College Ave., Indianapolis, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.
Cincinnati, strong 2¼-in., $27.00 per 100, $250.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS.
5000 Chatelaine from 2¼-in. pots, large plants, $30.00 per 1000, 250 at 1000 rate.
No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

BEGONIAS, GOOD STOCK.
Chatelaine, 2¼-in., 6c; Chatelaine, Patten and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c each.
Cincinnati ..... $30.00 per 100
Lorraine ..... 15.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Begonias, Vernon, Gloire de Chatelaine, Erfordii, Gracilis Rosea and Luminosa, 2-in., $5.00 per 100. Corallina de Lucerne, 2-in., $8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots, $15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100, $47.50 per 1000; 3-in., $8.00 per 100; rooted cuttings, $2.50 per 100. This is all good, clean stock, ready for shift.
Otto Becker, Cambridge City, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000.
A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, 10,000 Pride of Newcastle, very strong 2¼-in. pots, $6.00 per 100, $50.00 per 1000; 5000 Mrs. Patten, 2¼-in. pots, $5.00 per 100, $45.00 per 1000. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.
Flowering Begonias, Duchartrei, Marguerite and Thurstonii, excellent stock, 2-in., 5c each.
A. C. Anderson, Columbus, Neb.

BEGONIA THURSTONII.
4-in. ..... $20.00 per 100
GEORGE BROS. & CO.,
813 Fifth Ave., New Kensington, Pa.

Begonias: We offer select 3-in. Cincinnati, $35.00 per 100; 3-in. Melior, $40.00 per 100. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

BEGONIA GLOIRE DE CHATELAINE.
Strong 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonias, Gloire de Chatelaine and Pride of Newcastle, strong 3-in., $8.00 per 100; Prima Donna and Gracilis, mixed, 3-in., $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.
Loyd C. Bunch, Fredonia, Kan.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in., $10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2¼-in. at $5.00 per 100; 4-in. at $25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

REX REGONIAS.
2½-in. stock ..... $12.00 per 100
VICK & HILL CO., ROCHESTER, N. Y.

Begonia Luminosa, strong 2¼-in. plants, $5.00 per 100. Cash, please.
E. R. Chatfield, R. 6, Springfield, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Begonia Salmon Queen, grand plants ready for 4 and 5-in., 2½-in., 5c; 3-in., 10c. Cash.
Bower's Greenhouses, 724 Haynes St., Dayton, O.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., $12.00 per 100. Cash.
Clarence A. Ustler, Flemming St., Springfield, O.

BEGONIAS.
See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, $4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Chatelaine, red; strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

BERRIED PLANTS

TWO NEW CHERRIES.
Improved Giant Cleveland, red, also yellow; Improved Giant Orange Queen, 2¼-in. pots, $6.50 per 100, $50.00 per 1000.
Bird's Eye Peppers, also Christmas Peppers, 2-in. pots, $6.00 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES.
Grown from selected strain;
Good, strong, bushy plants
2¼-in., $3.50 per 100,
3-in., $6.00 per 100.
CASH WITH ORDER.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

JERUSALEM CHERRIES.
2½-in., $5.00 per 100, $45.00 per 1000.
Cash with order. No packing charges.
KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill.

Berried plants, Giant Canadian Cherries, pot-grown in field; late, right for Christmas, 5-in., 20 cts.; 2-yr. 6-in., 35 cts. September delivery.
The Lindsay Co., Minneapolis, Minn.

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in., $4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2¼-IN., 4c.
HOLLYBERRY AND GOLDEN REDUCED TO 4c
GULLETT & SONS, LINCOLN, ILL.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS,
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.
Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., $2.50 per 100, $20.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.
November delivery.
Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, $30.00; 5-in. pots, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

BOUVARDIAS

BOUVARDIAS, READY NOW.
Separate, pink, red, white and Humboldtii, strong 2¼-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Bouvardias, separate colors, strong 2¼-in. plants, $8.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Bouvardias, in 2½-in. pots, 10c each.
Thomas Floral Co., Thomas, Wash.

BOXWOOD

BOXWOOD SUFFRUTICOSA.
Special, for three weeks only, from July 22 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., $70.00 per 1000, $60.00 per 1000 in 5000 lots. Samples by request.
ROBERT H. BENDER,
Chestnut Hill, Philadelphia, Pa.

Boxwood, Buxus Suffruticosa, dwarf, 3 to 5-in., 4c; 5 to 8-in., 6c.
Sempervirens Salicifolia, 4 to 6-in., 4c; 6 to 8-in., 6c; 8 to 10-in., 8c.
Arborescens (Tree Box), 6 to 8 in., 6c; 8 to 10-in., 8c. Prices each. Packed free for cash.
Wild Bros. Nursery Co., Sarcoxie, Mo.

BOXWOOD.
Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75; 3½ ft. high, $6.00 each.
GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, $3.00 per 100, $25.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BULBS

Narcissus Poeticus, 20,000, $10.00 per 1000.
Mrs. Frank Johnson, Louisa, Va.

BULBS—Continued

NARCISSUS BULBS FOR FORCING AND OUTDOOR PLANTING.

These bulbs were grown in the tidewater section of Virginia and will force much earlier than imported stock:

Emperor, Victoria and Sir Watkin, large, $20.00 per 1000; Orange Phoenix, Barrii Conspicuus, Pheasant's Eye and Obvallaris, $10.00 per 1000; mixed blooming bulbs of the above varieties and Campernelle Regulosus, $8.00 per 1000; 10,000 or more at special price.

CHAS. H. WEISS & SON,
R. R. No. 2, Portsmouth, Va.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

FORCED MOTHER BULBS.

Greenhouse ripened for outside planting; best stock we ever had; shipped light in burlap bags; 100 Daffodil King Alfred, $4.00; Hyacinths, mixed or in separate colors, $15.00 per 1000; Darwin Tulips, Pride of Haarlem and Bartagon, $2.00 per 100.

W. W. THOMPSON & SONS,
Station D, R. 1, Milwaukee, Wis.

BULBS FOR WINTER FLOWERS.

Large-flowering Oxalis, blossom October to May. Five colors, red, yellow, pink, white and lavender, 1000 bulbs, $9.00; 100 each variety, $4.50; 20 each variety, $1.00; 100 Ixia, Tritonia or Babiana bulbs, $2.00. Purity Freesias, 100 bulbs, $1.00. 100 Godfrey Calla bulbs, $5.00.

GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

LILIUM CANDIDUM BULBS.

10 ins. to 14 ins. circumference, $12.00 per 100; 6 ins. to 10 ins. circumference, $8.00 per 100. Cash, please.

S. D. WILLIAMS,
1105 N. 11th St., Van Buren, Ark.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

FIELD-GROWN DAFFODIL BULBS.
Barrii Conspicuus and Sir Watkin,
$1.00 per 100, $6.00 per 1000.
Write for sample bulbs and prices on large lots.
GILBERT H. WILD, SARCOXIE, MO.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stummes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

Narcissus Bicolor Victoria, planting stock of splits, offshoots and small bulbs, $5.00 per 1000 in lots of 10,000 or over.

George Lawler, Gardenville, Tacoma, Wash.

Special offer: 5000 Narcissus Golden Spur small bulbs; forced and greenhouse ripened for $20.00. Shipped in burlap bags. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Wanted—Lilium Candidum, large bulbs or seedling stock. James Vick's Sons, Rochester, N. Y.

CACTI

Cacti, my choice, 25 vars., $4.00; 50 vars., $10.00; succulents, 25 vars., $2.00; 50 vars., $5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.
We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.
J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

CALLAS

GODFREY CALLA BULBS.
2000 good bulbs, 1 to 1¾-in., $5.00 per 100.
All cut good blooms last year.
KNIGHTSTOWN GREENHOUSE.
Knightstown, Ind.

WHITE CALLAS, AETHIOPICA.
Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:
Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in	$ 6.00	$ 50.00
4 to 5-in	12.00	110.00
5 to 6-in	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.
LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter,
$15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter,
$12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

GENUINE GODFREY CALLA.

First size bulbs ready now, $18.00 per 100. We also have a few hundred large mother bulbs, 2½ ins. to 4 ins. diameter, with several crowns, $35.00 per 100.

The best bargain in Callas ever offered; will quickly pay for themselves. If we had room under glass would not sell them.

F. W. FLETCHER, ORLANDO, FLA.

GODFREY CALLA BULBS.
The variety you can cut blooms from any old time.
Great big mammoth bulbs,
A "rattling" bargain,
$15.00 per 100.
Small bulbs that will bloom this winter,
$5.00 per 100.
Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

Godfrey Callas, all flowering bulbs, ¾-in. to 1-in., $12.00 per 100, $100.00 per 1000; 1-in. to 1¼-in., $14.00 per 100, $125.00 per 1000; 1¼-in. to 1½-in., $18.00 per 100, $160.00 per 1000. Prices on Aethiopica on request.
S. S. Skidelsky & Co., 53 Park Place, New York.

Calla Aethiopica, 1 to 1½-ins. diameter, $10.00 per 100; Godfrey, ¾ to 1-in., $10.00 per 100; 1 to 1½-in., $15.00 per 100; 1½-in. and over, $20.00 per 100. Express prepaid if cash with order.
Harry Bailey, R. D. No. 6, Los Angeles, Calif.

Calla Godfrey, 1¼ to 1½-in., $15.00 per 100; 1 to 1¼-in., $12.00 per 100; ¾ to 1-in., $10.00 per 100; bulblets 1 to 2 ins. long, $3.00 per 100; bulblets up to ¾-inch long, $1.50 per 100, $10.00 per 1000.

Van Horne Greenhouses, Van Horne, Ia.

CALLA BULBS.

Calla Aethiopic, clean bulbs, crown shoots, 2 to 3 inch circumference, $5.00 per 100; 3 to 5 inch, $10.00 per 100; 5 inch and up, $15.00 per 100. Cash.

A. MILNE & SONS, FAIRBURY, ILL.

CALLAS, GREENHOUSE RIPENED.
Healthy bulbs,
Mammoth size, $18.00 per 100.
Second size, $12.00 per 100.
E. R. TAUCH, MARQUETTE, MICH.

Calla bulbs, circumference, 3 to 4 ins., $5.00; 4 to 5 ins., $10.00; 5 to 6 ins., $18.00 per 100; mammoth bulbs, $20.00 per 100.

L. G. Barbier, Dunkirk, Ind.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.
S. Hendry, City Point, Fla.

CALLA AETHIOPICA.

Greenhouse-grown; dug in May, ready to plant; all over 2-in., $20.00 per 100. Cash.
W. C. EHMANN, CORFU, N. Y.

GODFREY CALLAS, FLOWERING BULBS.
¾-in. to 1-in., $8.00 per 100. Cash.
OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

Godfrey Calla, 2½-in., $4.50 per 100, $40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo

Godfrey Calla, dormant bulblets, $1.50 per 100, postpaid. Enid Floral Co., Enid, Okla.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

CARNATIONS

CARNATIONS.
Frame-grown.
Rosette, 375 medium, 7½c each. Matchless, 775 heavy, 10c each.
A. J. HUMPHREYS, MT. STERLING, KY.

FIELD-GROWN CARNATION PLANTS.
100,000, all good stock.
LIGHT PINK.

	Per 100	Per 1000
Enchantress Supreme	$ 7.00	$ 60.00
Pink Delight	8.00	70.00
Superb	9.00	80.00
Laddie	20.00	195.00
Enchantress	6.00	50.00
WHITE.		
Thomas C. Joy	12.00	110.00
Harvester	10.00	90.00
Matchless	6.00	50.00
White Enchantress	6.00	50.00
White Delight	10.00	.....
RED.		
Nebraska	7.00	60.00
Aviator	6.00	55.00
Beacon	7.50	70.00
Edna	10.00	90.00
Happy Day	10.00	.....
DARK PINK.		
Peerless Pink	6.00	50.00
Mrs. C. W. Ward	7.00	65.00
Hope Henshaw	10.00	.....
VARIEGATED.		
Benora	9.00	80.00
Model	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
433 Warren St., Evanston, Ill.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$14.00	$120.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	12.00	100.00
Pink Enchantress	12.00	100.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	12.00	100.00
White Perfection	12.00	100.00
Matchless	10.00	90.00
White Benora	12.00	110.00
White Wonder	12.00	100.00
Harvester	14.00	120.00
RED.		
Belle Washburn	12.00	100.00
Beacon	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Variegated Benora	14.00	120.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

CARNATION PLANTS.

Fine, healthy, field-grown, ready now, 10 to 25 shoots according to variety. When buying plants do not consider price alone. Take size and quality into consideration. I claim to grow as fine plants as anyone in America. Send $1.00 for sample before buying.

	Per 100	Per 1000
Laddie	$20.00	$190.00
Ruth Baur	12.00	.....
Nebraska	10.00	90.00
Aviator	10.00	.....
Merry Christmas	10.00	.....
Superb	8.00	.....
Matchless	8.00	70.00
Miss Theo	8.00	70.00
White Enchantress	8.00	.....
Light-pink Enchantress	8.00	.....

No charge for packing.
L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Light-pink Enchantress	12.00	100.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Benora	12.00	100.00
Washburn	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

These plants are surplus grown for our own use, ready about August 15.

Beacon	$ 12.00 per 100
Mrs. C. W. Ward	12.00 per 100
Mrs. C. W. Ward	100.00 per 1000

Cash with order, please. No packing charges.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress,
$7.00 per 100, $65.00 per 1000.
L. STAPP CO., ROCK ISLAND, ILL.

FIELD-GROWN, GOOD CLEAN STOCK. NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.

THE DINGEE & CONARD CO.,
West Grove, Pa.

CARNATIONS.

Weather has been right; plants are in fine shape; ready now for planting.

1000 Philadelphia	$90.00
2800 Wonder	90.00
500 Beacon	80.00
3000 Matchless	70.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

FIELD-GROWN CARNATIONS.
Fine, strong plants.
Low prices for August deliveries.

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Rose-pink Enchantress	8.00	75.00
Mrs. C. W. Ward	7.00	60.00
Matchless	7.00	60.00
White Wonder	7.00	60.00
Phenanthos, red	7.00	60.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

CARNATIONS, FIELD PLANTS.

Grown under the most favorable conditions; strong stock with lots of shoots and ready right now.

Mrs. C. W. Ward	$12.00 per 100,	$90.00 per 1000
Nebraska	12.00 per 100,	90.00 per 1000
Matchless	10.00 per 100,	80.00 per 1000
Aviator	10.00 per 100,	80.00 per 1000

Free packing. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

New Mother's Carnation, fine, worth-while plants for Mothers' day, Easter and Decoration day, field-grown plants, October delivery, $20.00 per 100, $180.00 per 1000. No order for less than 100. Write for complete descriptive circular. Field-grown plants, Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; Enchantress Supreme, $14.00 per 100, $125.00 per 1000. Write for prices on other varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

CARNATION ENCHANTRESS SUPREME.

Good, strong stock, ready August 15.
$100.00 per 1000.

WHITE BROS., MEDINA, N. Y.

CARNATIONS, FIELD-GROWN.

	Per 100	Per 1000
White Wonder	$7.00	$60.00
Matchless	7.00	60.00
White Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Light-pink Enchantress	7.00	60.00
Herald	7.00	60.00
Decorah	7.00	60.00
Morning Glow	7.00	60.00
Happy Day	9.00	80.00

CHARLES SHERWOOD, WATERLOO, IA.

FIELD-GROWN CARNATION PLANTS.

Large, well branched, strong, healthy plants.

	Per 100	Per 1000
1100 Belle Washburn	$9.00	$80.00
775 Miss Theo	7.00	60.00
4000 Enchantress	8.00	75.00
3000 Matchless	8.00	75.00

These plants are as good as can be grown. Satisfaction guaranteed. Immediate delivery.

A. N. KINSMAN, INC., AUSTIN, MINN.

Carnations, ready now; White Enchantress and Beacon, strong, healthy field-grown plants, $8.00 per 100, $75.00 per 1000; Matchless, small to medium plants, $6.00 per 100, $55.00 per 1000. Packing free.
Anders Rasmussen, New Albany, Ind.

FIELD-GROWN CARNATION PLANTS.
Good, clean stock.

	Per 100	Per 1000
Pink Enchantress	$ 8.00	$70.00
White Enchantress	10.00	90.00
Matchless	10.00	90.00
Supreme	10.00	90.00
Multiflora	10.00	90.00
Beacon	10.00	90.00
Nebraska	10.00	90.00

J. C. STEINHAUSER, PITTSBURG, KAN.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
Pink Enchantress	$ 5.00	$50.00
Miss Theo	5.50	50.00
White Wonder	5.50	50.00
Aviator	6.00	55.00
Supreme	7.00	65.00
White Supreme	7.00	65.00
Harvester	7.50	70.00

Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Aviator	10.00 per 100,	90.00 per 1000
Matchless	6.00 per 100,	60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

GOOD—STRONG—HEALTHY
Carnation plants, field-grown, ready now.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
White Enchantress	11.00	100.00
Nebraska	8.00	70.00
Laddie	22.00	.....
Matchless	10.00	90.00
Happy Day	10.00	90.00

STUPPY FLORAL CO., ST. JOSEPH, MO.

FIELD-GROWN CARNATION PLANTS.
Good, healthy stock.
900 Matchless,
1200 Mrs. C. W. Ward,
300 Akehurst,
200 Philadelphia,
250 Aviator,
$5.00 per 100 or $125.00 for the lot.
Cash, please.
H. P. SMITH, BOX 721, PIQUA, O.

FIELD-GROWN PLANTS.

	Per 100	Per 1000
White Echantress	$6.00	$60.00
Pink Enchantress	6.00	60.00
Nebraska, red	6.00	60.00
Belle Washburn, red	6.00	60.00
Mrs. C. W. Ward, bright pink	6.00	60.00

These are the 5 best varieties.
We had good growing weather. Cash.
GREEVE FLORAL CO., OSKALOOSA, IA.

FIELD-GROWN CARNATION PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
2200 Aviator	$6.50	$60.00
3300 Pink Enchantress	6.00	55.00
3800 Matchless	6.50	60.00
850 Miss Theo	6.00	....
750 No. 10, dark pink	6.00	....

E. GUMMO'S GREENHOUSES,
56 Clifton Ave., Park Ridge, Ill.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.

500 Matchless	$10.00 per 100
1750 Nebraska	12.00 per 100
1700 White Enchantress	10.00 per 100
1250 Rose-pink Enchantress	10.00 per 100
1600 Light-pink Enchantress	10.00 per 100

J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

CARNATIONS, STRONG, BUSHY, FIELD-GROWN.

Enchantress Supreme	$6.00 per 100
Rose-pink Enchantress	6.00 per 100
Matchless	6.00 per 100
Mrs. C. W. Ward	7.00 per 100

Free packing. Cash.
W. C. SCHANTZ,
729 Margaret St., Pekin, Ill.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
Well branched.

Matchless	$10.00 per 100,	$90.00 per 1000
Nebraska	10.00 per 100,	90.00 per 1000
Mrs. C. W. Ward	10.00 per 100,	90.00 per 1000
Pink Enchantress	9.00 per 100,	80.00 per 1000

JOPLIN GREENHOUSE,
2004 Bird St., Joplin, Mo.

NO. 1 FIELD-GROWN.
Carnation White Enchantress, plants, $6.00 per 100. Cash.
W. J. MILLER & SON, PONTIAC, ILL.

FIELD-GROWN CARNATION PLANTS.
None better.
3000 Washington,
2000 Light-pink Enchantress,
1000 White Enchantress,
1000 Belle Washburn,
500 Matchless,
$10.00 per 100, $90.00 per 1000.
W. R. MAXWELL, FLORIST, ALVA, OKLA.

CARNATION MATCHLESS.

2000 strong, healthy plants just right for benching, $8.00 per 100.
No charge for packing.

MILLER FLORAL CO., FARMINGTON, UTAH.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Matchless	7.00	60.00

Carefully packed and no charge for boxing. Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size and clean stock.
Pink and White Enchantress,
Matchless,
Philadelphia, dark pink;
Nebraska.
$10.00 per 100, $90.00 per 1000.
Cash with order.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION THOMAS C. JOY.
Strong, from 3-inch pots,

$12.00 per 100, $100.00 per 1000,
250 at 1000 rate.

JOY FLORAL CO., NASHVILLE, TENN.

CARNATIONS, STRONG, FIELD-GROWN PLANTS.

400 Laddie	$15.00	per 100
1000 Pink Enchantress	7.00	per 100
250 Aviator	7.00	per 100
1200 Matchless	7.00	per 100
700 White Enchantress	7.00	per 100

LABO FLORIST, JOLIET, ILL.

FIELD-GROWN CARNATIONS.

1500 Enchantress	$75.00	per 1000
750 Rose-pink Enchantress	75.00	per 1000
600 White Enchantress	75.00	per 1000
750 Matchless	75.00	per 1000

Cash with order.
G. A. WEBERG,
1922 Chicago Road, Chicago Heights, Ill.

FINE FIELD-GROWN PLANTS,
Now ready for you to bench.

4000 Harvester	$90.00	per 1000
4000 Matchless	50.00	per 1000
4000 White Enchantress	75.00	per 1000
1000 Enchantress Supreme	90.00	per 1000

KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

FIELD GROWN.
BIG BUSHY CARNATION PLANTS.

Matchless	$70.00 per 1000
Rose-pink Enchantress	70.00 per 1000

JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Good, strong, healthy plants.

Pink Enchantress	$7.00 per 100,	$60.00 per 1000
White Enchantress	7.00 per 100,	60.00 per 1000
Rose-pink Enchant	7.00 per 100,	60.00 per 1000
Aviator	7.00 per 100,	60.00 per 1000
Matchless	7.00 per 100,	60.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

FIELD-GROWN CARNATION PLANTS.

1300 Matchless	$9.00 per 100
1400 Miss Theo	8.00 per 100
250 Enchantress	8.00 per 100

The lot for $200.00. Packing free.
H. P. FRIEDERICHSEN, FLORIST,
Marengo, Ia.

FIELD-GROWN CARNATIONS.
Fine plants. Ready now.
1800 White Wonder, $10.00 per 100, $90.00 per 1000.
2000 Pink Enchantress, $10.00 per 100, $90.00 per 1000.
D. T. McCARTHY & SONS, LOCKPORT, N. Y.

FIELD-GROWN CARNATIONS.
Bushy and clean, 8 to 14 shoots. Pink Enchantress, $8.00 per 100, $70.00 per 1000; White Enchantress and Matchless, $9.00 per 100, $80.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN.
Strong, healthy plants ready to ship now. Ward, Matchless and White Enchantress, $80.00 per 1000. 300 Beacon, $8.00 per 100. Cash with order.
MOMENCE GREENHOUSE, MOMENCE, ILL.

CARNATIONS—Continued

CARNATIONS, FIELD-GROWN PLANTS.
Enchantress, White Enchantress, Mrs. C. W. Ward, Enchantress Supreme and Belle Washburn, $10.00 per 100. Cash. No charge for packing.
SALVESON'S GREENHOUSES,
813 N. Main St., Petersburg, Ill.

CARNATIONS, FIELD-GROWN.
Immediate shipment.
A choice lot of
well-grown Enchantress,
$8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Large and bushy; ready now, sample on request.
Mrs. C. W. Ward..$10.00 per 100, $90.00 per 1000
Matchless ..... 9.00 per 100, 85.00 per 1000
Cash with order.
NORMAN E. STAUFFER,
R. F. D. No. 3, Lancaster, Pa.

CARNATIONS.
Field-grown, dwarf and bushy.
Matchless .....$10.00 per 100, $90.00 per 1000
Aviator ..... 10.00 per 100.
Terms: Cash.
JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
$10.00 per 100, $90.00 per 1000.
700 Herald,
2600 Nebraska,
500 Belle Washburn.
A. WASHBURN & SONS, BLOOMINGTON, ILL.

FIELD-GROWN CARNATION PLANTS.
Good size, $10.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless.
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD-GROWN CARNATION PLANTS.
Extra fine, none better anywhere:
925 Light-pink Enchantress,
150 Dark-pink Enchantress,
$10.00 per 100 or $90.00 for the lot.
Cash. No charge for packing.
LAKE STREET FLORAL CO., KEWANEE, ILL.

CARNATIONS, FIELD-GROWN.
Fine plants.
3000 Matchless .....$10.00 per 100
1500 Scarlet Seedling, A 1..... 12.00 per 100
1500 Miss Theo, very fine pink.... 10.00 per 100
5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy, $10.00 per 100, $100.00 per 1000.
White Enchantress, Matchless, Nebraska, Belle Washburn, Ward, Washington and White Wonder.
FURROW & CO., OKLAHOMA, OKLA.

CARNATIONS, FIELD-GROWN.
All varieties, ask for list and prices.
NEW MOTHER'S CARNATION.
See advertisement on page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CARNATIONS, FIELD-GROWN.
Matchless, Enchantress Supreme, Mrs. C. W. Ward and Nebraska, 5000 plants, $60.00 per 1000. Cash, please.
BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FIELD-GROWN CARNATION PLANTS.
Harry Fenn, Belle Washburn, Morning Glow, Mrs. C. W. Ward and Cottage Maid, $12.00 per 100, $100.00 per 1000; Matchless, $10.00 per 100, $90.00 per 1000.
PAUL E. RICHWAGEN, NEEDHAM, MASS.

HEAVY, FIELD-GROWN CARNATION PLANTS,
Ready for benching.
Beacon, red .....$10.00 per 100
Matchless, white ..... 10.00 per 100
Mrs. C. W. Ward, pink..... 10.00 per 100
VICK & HILL CO., ROCHESTER, N. Y.

Carnations, field-grown, none better; Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; 4000 Ward and White Enchantress, 3-in. pots, $6.00 per 100, $50.00 per 1000.
The Charlotte Cut Flower Co., Charlotte, N. C.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress, Pacific Supreme, Mrs. C. W. Ward and Nebraska, $10.00 per 100, $90.00 per 1000. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

FIELD-GROWN CARNATIONS.
Large, healthy plants ready now.
Nebraska, Matchless, Enchantress,
Rose-pink Enchantress, White Enchantress,
$6.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN.

FIELD-GROWN CARNATION PLANTS.
Matchless .....$ 8.00 per 100
Belle Washburn ..... 10.00 per 100
E. E. TEMPERLEY,
5318 College Ave., Indianapolis, Ind.

Carnations, Ward, Matchless and Nebraska, strong, field-grown, ready for benching now, $8.00 per 100. Lincoln Gardens, Tama, Ia.

FIELD CARNATIONS.
Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

CARNATIONS, FIELD PLANTS.
Good clean stock.
3000 White Enchantress .....$60.00 per 1000
2000 Pink Enchantress ..... 60.00 per 1000
3000 Miss Theo ..... 60.00 per 1000
EDW. SCHMELTEKOPF, PARK RIDGE, ILL.

FINE, BUSHY, FIELD-GROWN PLANTS.
Matchless, White Wonder,
Enchantress, Enchantress Supreme,
Rose-pink Enchantress, Rosette,
$10.00 per 100. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, $12.50 per 100. No charge for boxing. Cash, please.
Bristol Floral Co., Bristol, Tenn.

CARNATIONS, GOOD PLANTS.
500 Enchantress Supreme, 12c,
2000 Matchless, 10c.
BERTERMANN BROS. CO.,
241 Massachusetts Ave., Indianapolis, Ind.

Carnations, Enchantress Supreme, $100.00; Harvester, $100.00; Rose-pink Enchantress, $90.00; Aviator, $90.00; Ward, $90.00 per 1000. Can ship at once.
A. A. Laub, New Hamburg, N. Y.

Carnations, Enchantress, Pink Enchantress, White Enchantress and Ward, good, strong, field-grown plants, $8.00 per 100; $75.00 per 1000. No charge for packing. Cash.
Anderson Floral Co., Lebanon, Tenn.

Carnations, White and Pink Enchantress, Matchless and Aviator, field-grown, strong plants ready for benching, $6.00 per 100, $50.00 per 1000. Cash with order from unknown parties.
James Psenicka & Son, Gross Point, Ill.

CARNATIONS, FIELD-GROWN.
Matchless, White and Pink Enchantress, $8.00 per 100. Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

EXTRA FINE, FIELD-GROWN CARNATIONS.
Matchless .....$10.00 per 100
Miss Theo ..... 10.00 per 100
Nebraska ..... 10.00 per 100
F. L. DISERENS, CEDAR RAPIDS, IA.

FIELD-GROWN CARNATION PLANTS.
Beacon and Matchless,
$6.00 per 100, $50.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATION WHITE ENCHANTRESS.
Field-grown, strong, bushy plants, $8.00 per 100, $75.00 per 1000. Cash.
OLSON FLORAL CO., ELGIN, ILL.

Carnations, Enchantress and Matchless, good, strong and clean field-grown plants, $8.00 per 100, $75.00 per 1000.
Groves Floral Co., Atchison, Kan.

CARNATION PLANTS, 12 TO 15 SHOOTS.
Light-pink Enchantress .....$8.00 per 100
White Enchantress ..... 8.00 per 100
PETERSON FLORAL CO., GIBSON CITY, ILL.

Carnation Enchantress, 1000 field-grown, $6.00 per 1000. Satisfaction or money back. Cash with order please.
John Eitel & Son, Greencastle, Ind.

Carnations, White Enchantress, Enchantress and Miss Theo, good plants, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, Matchless and White Enchantress, from 10 to 16 shoots, field-grown plants, $9.00 per 100, $75.00 per 1000. This is absolutely fine stock. Paul C. Schultz Co., Vincennes, Ind.

Carnations, Enchantress, Mrs. C. W. Ward and White Enchantress, clean, bushy, strong field-grown plants, $8.00 per 100, $70.00 per 1000. Cash. Daut Bros., Decatur, Ill.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, White Enchantress and Peerless Pink, healthy stock, field-grown plants, $45.00 per 1000. Cash with order.
Frank Hlavacek, Gross Point, Ill.

Carnations, Enchantress, pure white; Philadelphia, Enchantress and Matchless, field-grown plants, $8.00 per 100, $70.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

Carnations, Matchless, White, Light-pink and Rose-pink Enchantress, good, field-grown plants, $10.00 per 100. 5 per cent packing charges.
W. B. Shumway Floral Co., Tiffin, O.

Carnation plants, 6000 White Enchantress, $60.00 per 1000. C. Alfred Murphy, R. R. 12, Sayler Park, Cincinnati, O.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants,
$60.00 per 1000.
JOY FLORAL CO., NASHVILLE, TENN.

Carnations, Pink and White Enchantress and Ward, strong, clean, field-grown plants, $7.00 per 100. Hill City Greenhouses, Forest City, Ia.

Carnations, Mrs. C. W. Ward and Matchless, nice, strong, field-grown plants, $10.00 per 100.
L. G. Barbier, Dunkirk, Ind.

Carnations, White and Pink Enchantress and Aviator, all good plants, $10.00 per 100. Cash.
Fostoria Floral Co., Fostoria, O.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

$2.25 per 100, $20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda,	Christmas Gold.

$3.00 per 100, $25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink and white,	White Patty,
	Godfrey,
Golden Mensa,	Hilda Canning.
White Mensa,	

$4.50 per 100, $40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

$4.00 per 100, $35.00 per 1000.

Unaka,	Early Frost,
Tiger	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewitz,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS.
2-in., fine stock; free from midge.

The following, $3.50 per 100:

250 Pink Seidewitz,	100 Midnight Sun,
250 Marigold,	200 Virginia Poehlmann,
500 Oconto,	200 Godfrey,
750 Pacific Supreme,	180 Souv. d'Or,
100 Lynnwood Hall,	250 Golden Mensa,
300 Whittier,	100 White Mensa,
250 Buckbee,	100 White Doty,
350 Lena Baum,	150 Lillian Doty,
350 Yellow Rager,	70 Katewood.
200 Chrysolora,	

The following, $4.50 per 100:

1200 Louise Pockett,	300 Sunbeam,
250 Betsy Ross,	600 White Turner.
400 Victory,	

SUNGLOW.
Here is the best early yellow mum ever introduced, coming in bloom with Oconto, with a fine, large incurve bloom and as good keeper as any mum grown. We have 1200 strong 2-in. pots of this grand variety, $3.50 per 100.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, at least 12 other varieties, $3.00 per 100, $25.00 per 1000.
White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $25.00 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

	Per 100	Per 1000
WHITE.		
White Eaton	$5.00	$45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Mary Foster	3.50	30.00
Charles Rager	3.50	30.00
Mistletoe	3.50	30.00
PINK.		
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00
Mrs. Seidewitz	3.50	30.00
YELLOW.		
Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Whittier	4.00	35.00
POMPONS. WHITE.		
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
YELLOW.		
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
BRONZE.		
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW:		
Chrysolora	$4.00 per 100,	$35.00 per 1000
Richmond	5.00 per 100,	40.00 per 1000
Nagoya	4.00 per 100,	35.00 per 1000
Sun Glow	4.00 per 100,	35.00 per 1000
Yellow Rager	4.00 per 100,	35.00 per 1000
WHITE:		
Smith's Ideal	4.00 per 100,	35.00 per 1000
PINK:		
Perle Francaise	4.00 per 100,	35.00 per 1000
Seidewitz	4.00 per 100,	35.00 per 1000
Pink Rosette	4.00 per 100,	35.00 per 1000
Chieftain	4.00 per 100,	35.00 per 1000
BRONZE:		
Calumet	4.00 per 100,	35.00 per 1000

FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Chieftain, Smith's Ideal and Perle Francaise, $3.00 per 100, $25.00 per 1000

POMPONS FROM SOIL.

Mariana, Hilda Canning, Mensa, M. Pope. $3.00 per 100, $25.00 per 1000.

MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUMS.

Clean, well established stock, in healthy soft growth.

Thoroughly established plants 2¼-in., $3.00 per 100.

White: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, William Turner, Charles Rager, Chadwick and Mistletoe.

Yellow: Golden Queen, Sunray, Sunbeam, Chrysolora, Richmond, Whittier, Golden Wedding, Bonnaffon and Golden Chadwick.

Pink: Unaka, Chieftain, Enguehard, Patty, Seidewitz.

Crimson: Harvard.

Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, Christmas Gold, Elva, Golden Climax, Mariana, Frank Beu and Kenneth.

NOTE!

Extremely low clearance prices, $3.00 per 100, for all varieties, no exceptions.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate shipment.

White Chadwick,	Roman Gold,
Yellow Jones,	White Jones,
Yellow Chadwick,	Smith's Imperial,
Pink Frick,	Oconto,
White Frick,	Adelia,
Harvard,	Tiger,
Yellow Bonnaffon,	Robert Halliday,
Pink Chieftain,	Chrysolora,
McNiece,	Pink Seidewitz,
Patty,	White Seidewitz,
October Frost,	Golden Glow.
POMPONS.	
Sunshine,	Mariana,
Rufus,	Early Niza,
Diana,	Hilda Canning,
Alice Howell,	White Mensa,
Golden Climax,	E. D. Godfrey,
Elizabeth Firestone,	Ottler,
Western Beauty,	Bronze,
Yellow Mensa,	Orange.

2¼-in., $4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS.

Rooted cuttings, 2c; soil, 3c.

Pink Seidewitz, 550 rooted cuttings, 600 soil.
Silver Wedding, 500 rooted cuttings, 900 soil.
Pollworth, 150 rooted cuttings.
Early Frost, 700 rooted cuttings, 400 soil.

J. HUMPHREYS, MT. STERLING, KY.

CHRYSANTHEMUMS.

Mistletoe, Golden Mistletoe, Louisa Pockett, Yellow Turner, 2¼-in., $4.50 per 100, $40.00 per 1000; cuttings, $3.00 per 100, $25.00 per 1000.

Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2¼-in., $4.00 per 100, $35.00 per 1000; cuttings, $2.75 per 100, $20.00 per 1000.

Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2¼-in., $3.00 per 100, $25.00 per 1000; cuttings, $2.50 per 100, $20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2¼-in., $3.50 per 100; cuttings, $3.00 per 100, $25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2¼-in., $4.00 per 100, $35.00 per 1000; cuttings, $3.00 per 100, $25.00 per 1000.

This is clean, healthy stock free of the midge.

N. KIGER, MARIETTA, O.

CHRYSANTHEMUMS, $5.00 PER 100.

750 Patty,	275 White Frick,
750 Mistletoe,	120 Roman Gold,
450 Oconto,	200 Papworth,
250 Golden Queen,	250 Seidewitz,
225 Pink Chieftain,	125 Marigold,
50 White Chieftain,	50 Halliday,
65 Early Snow,	60 Harvard.
85 H. W. Turner,	
CAPRICE VARIETIES:	
120 Butler's Caprice,	190 Lilac Caprice,
120 White Caprice,	100 Purple Caprice,
240 Katherine Thompson,	200 Lavender Caprice,
	190 Mrs. Greening,
200 Yellow Tuxedo,	200 Yellow Caprice.
POMPONS:	
35 Eugene Lampert,	35 Fairy Queen,
150 Baby Doll,	20 Firebird,
20 Mensa,	220 Alma.

HAENTZE FLORAL CO., FOND DU LAC, WIS.

STRONG CHRYSANTHEMUMS.

260 Yellow Chadwick, 3-in.	$7.00 per 100
272 Yellow Chadwick, 2-in.	5.00 per 100
120 Seidewitz, 3-in.	5.00 per 100
360 Seidewitz, 2-in.	3.50 per 100
62 Dr. Enguehard, 3-in.	5.00 per 100
110 Dr. Enguehard, 2-in.	3.50 per 100
142 Chrysolora, 2-in.	3.50 per 100
114 Pink Chieftain, 2-in.	3.50 per 100
46 Gloria, 2-in.	3.50 per 100
37 Wells' Late Pink, 2-in.	3.50 per 100
POMPONS.	
15 Baby Yellow, 2-in.	3.00 per 100
18 Bronze Seedling, 2-in.	3.00 per 100
35 Parkerson, early yellow; 2-in.	3.00 per 100
97 Diana, 2-in.	3.00 per 100
21 Golden Wedding, 2-in.	3.00 per 100
37 Parr, 2-in.	3.00 per 100

KEMBLE FLORAL CO., MARSHALLTOWN, IA.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2¼-in.	
	100	1000	100	1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

WM. F. KRUEGER.
Box 102, Sta. A. Toledo, O.

CHRYSANTHEMUMS 2¼-IN.

$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden yellow.
450 Noveltonia, pink,	
275 Mrs. Richardson,	

ROOTED CUTTINGS.

$15.00 per 1000.

125 Golden Climax,	100 Wilcox,
100 Noveltonia.	

J. V. LAVER, 704 STATE ST., ERIE, PA.

CHRYSANTHEMUMS.

Large-flowered sorts.		Pompons.	
900 Marigold,		700 Mrs. Beu,	
600 Charles Rager,		700 Niza,	
600 Chieftain,		700 Iva,	
300 White Chieftain,		1000 Romaine Warren,	
2000 White Eaton,		500 Fairy Queen,	
700 Yellow Eaton,		1000 Baby,	
2000 Pink Seidewitz,		350 Acto,	
700 White Seidewitz,		150 White Acto,	
1000 Oconto,		500 Western Beauty,	
500 Yellow Turner,		300 Lillian Doty,	
500 Richmond,		400 Hilda Canning,	
100 Tiger,		1000 Golden Climax,	
		200 Eugene Langaulet,	

Nice young stock, $5.00 per 100, $50.00 per 1000.
THE C. MERKEL & SON'S CO., MENTOR, O.

Chrysanthemums: Surplus stock of plants, 480 Pink Chieftain, 160 White Jones, 385 Hamburg Late White, 1350 Chas. Rager, 600 White Helen Frick, 700 Pink Helen Frick, 1100 White Ivory, 250 Wells' Late Pink, 375 Pink Seidewitz, 335 White Seidewitz, 450 Lynnwood Hall, 425 Amorita, 400 White Chieftain, 800 Oconto, 225 White Maud Dean. A few plants of other varieties, also some pompons, $3.00 per 100. Good stock.

Henry Smith Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUMS, 2-IN.

White Seidewitz, $4.00; Harvard, best red, $3.00.

STANDARD CHRYSANTHEMUMS, 3-IN.

Golden Chadwick, Mrs. Robinson, White Chadwick, Dr. Enguehard, William Turner, Pink Chieftain, Unaka, 15 Yellow Turner, $7.00; Harvard, $6.00 per 100.

POMPONS, 2-IN.

Yellow Baby, J. Hamilton Lewis, Graf. Von Oriola, Golden Wedding, $3.00 per 100.

POMPONS, 3-IN.

Yellow Baby, Golden Wedding, Godfrey, J. Hamilton Lewis, Buckingham, Source d'Or, Golden Mensa, Mariana, Souvenir d'Or, Winnetka, White Mensa, 5c each.

W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Viviand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, $3.50 per 100.

Pompons and singles, 12 varieties, $3.50 per 100.

B. F. BLAKE, MARION, O.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday,
WHITE.	
Chieftain,	Mistletoe,
Early Frost,	Seidewitz,
Early Snow,	

Rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.

L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUMS.

200 CHRISTMAS GOLD,

300 YANOMA,

2¼-IN., $3.50 PER 100.

4000 WHITE CHADWICK,

2¼ AND 2-IN., $5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUM STOCK.

465 White Chadwick, 3-in.	$8.00 per 100
425 White Chadwick, 2-in.	6.50 per 100
380 Seidewitz, 3-in.	8.00 per 100
920 Seidewitz, 2-in.	6.50 per 100
480 Touset, 2-in.	5.00 per 100
240 Adelia, 2-in.	5.00 per 100
475 Appleton, 2-in.	5.00 per 100
375 Chrysolora, 2-in.	5.00 per 100
200 Frost, 2-in.	5.00 per 100
225 Rager, 2-in.	5.00 per 100

BELL FLORAL CO.,
115 E. Canedy St., Springfield, Ill.

CHRYSANTHEMUMS.

Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond,
WHITE.	
Early Frost,	Mistletoe,
Early Snow,	White Chieftain

2¼-in., $4.00 per 100, $35.00 per 1000.

HENRY DORNBUSCH,
428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS.

Healthy, clean stock in 2½-in. pots.

Sunray, Unaka, Bronze Unaka, Smith's Advance, Rose Perfection and Richmond, $5.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, $4.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUMS, EXTRA STRONG.

Out of 2½ and 3-in. pots, in the following varieties: 500 Unaka, 100 Golden Glow, 200 Mrs. George Kalb, 100 Mrs. H. Robinson, 200 Mrs. Weeks, 200 Enguehard, 200 Pink Ivory, 200 Charles Rager, 150 Edwin Seidewitz. This is exceptionally fine, to close out, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.

WM. SCHWAN & SON, FREDONIA, N. Y.

25,000 CHRYSANTHEMUMS.

Golden Queen, Crystal Gem, Oconto, Unaka, Odessa, Yellow Turner, Pink Turner and Wells' Late Pink, 2½-in. pots, $5.00 per 100, $40.00 per 1000. Immediate shipment.

SALINEVILLE FLORAL CO.,
Saline ville, O.

CHRYSANTHEMUMS—Continued

CHADWICK, WHITE AND GOLDEN.
For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to $4.00 per 100, $35.00 per 1000. No cleaner, better rooted stock could be had. We can still do some fine, clean 2¼-in. plants in the best large-flowering varieties and pompons. Get our list.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

CHRYSANTHEMUMS FROM 2½-IN. POTS.
Strong, clean and healthy stock:

Marigold,	Pink Seidewitz,
White Chieftain,	Oconto,
Chrysolora,	Pink Chieftain,
White Rager,	Yellow Rager,
Smith's Ideal,	Bonnaffon,
Early Pink,	

$4.00 per 100.
THE WESTERN AVENUE GREENHOUSES,
1529 Western Ave., Toledo, O.

CHADWICK CHRYSANTHEMUM,
ROOTED CUTTINGS,
IMMEDIATE AND LATER DELIVERY.
GOLDEN CHADWICK AND
CHADWICK IMPROVED, WHITE; STRONG, WELL ROOTED CUTTINGS,
FREE FROM MIDGE,
$4.00 PER 100, $35.00 PER 1000. TERMS: CASH.
P. R. DEMUTH & SONS,
CONNELLSVILLE, PA.

Chrysanthemums: C. C. Pollworth, Pacific Supreme, Oconto, Marigold, Yellow Rager, White Rager, Edwin Seidewitz, 2¼-in., $3.50 per 100, $35.00 per 1000.
Pompons: Zora, Lillian Doty, Mary, Harvest Moon, Golden Climax, Laneta, Idolph, Little Barbee, Madge, Adriana, Volunteer, Beu, Christmas Gold, 2¼-in., $3.00 per 100, $25.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

FINE, CLEAN STOCK.
Out of 2¼-in. pots, $4.00 per 100.
125 Tints of Gold,
400 Helen Frick,
1700 Indian Summer,
2700 Pink Seidewitz,
200 White Seidewitz,
1300 Bonnaffon.
W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

CHRYSANTHEMUMS, 2¼ AND 2½-IN. POMPONS.

180 White Doty,	225 Irene Craig,
250 Golden Climax,	235 Clorinda,
50 Skibo,	50 Golden Lida Thomas,
85 Garza,	215 Lelia,

$4.00 per 100. Strong stock.
JACOB SCHULZ,
831 Cherokee Road, Louisville, Ky.

STRONG 2-INCH STOCK.
Packed right. Immediate shipment.

6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,
	200 Nagoya,

$3.50 per 100, $30.00 per 1000.
WISE ADKISSON, GREENVILLE, TEX.

2¼-IN. MUMS, 2¼-IN.
345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
Harry A. Cook, Oberlin, O.

Chrysanthemums, Chrysolora, C. C. Pollworth, Oconto, Pacific Supreme, White Rager, Seidewitz, 2¼-in., $3.00 per 100, $27.50 per 1000. Pompons, Christmas Gold, Buckingham, Diana, Beu, Doty, $2.50 per 100, $22.50 per 1000.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

CHRYSANTHEMUM PLANTS.

2-in. pots.	Per 100	Per 1000
Richmond, Whittier	$3.50	$30.00

Good stock or money back.
C. R. LISH GREENHOUSES,
Gatewood Ave., R. R. 2, Nashville, Tenn.

CHRYSANTHEMUMS, 2 AND 2½-IN.

250 Early Snow,	250 Wm. Turner,
150 Early Frost,	200 Pink Chieftain,
300 White Chieftain,	300 Unaka,
200 Yellow Chadwick,	275 Crystal Gem.

J. C. RENNISON CO., SIOUX CITY, IA.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White and Yellow Turner, Green's White and Yellow, Halliday, Roman Gold, Oconto, Enguehard, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.
G. E Berthold, Nebraska City, Neb.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1½c each.
L. J. Rowe, Titusville, Pa.

CHRYSANTHEMUMS, 2¼-IN.

1000 Godfrey	$4.00 per 100
500 Pink Frick	4.00 per 100
100 White Frick	4.00 per 100

CHAPIN BROS., LINCOLN, NEB.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100. Cash.
Ernest Oechslin, River Forest, Ill.

Chrysanthemums, Polly Rose, Charles Rager, Seidewitz, Halliday, Enguehard, Roman Gold, Pacific Supreme, rooted cuttings, $2.75 per 100; 2¼-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus; 1400 Eugene Langaulet, $3.00 per 100, $25.00 per 1000; 600 Golden Climax, $3.00 per 100.
V. Bezdek, Gross Point, Ill.

Chrysanthemums, 500 Mrs. Beu, 2½-in.; 500 Golden Wedding, 2-in.; 500 Oconto, 2½-in.; 250 Diana, 2½-in.; 500 Button Klondike, 2-in., 3½c each. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

CHRYSANTHEMUM WHITE CHADWICK.
50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.
MICHEL HILPERT,
P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums, 300 Mrs. Charles Rager, 1000 Yellow Bonnaffon, 2½-in., good stock, $3.00 per 100 or $35.00 for the lot. Cash, please.
Kring Bros., Fairbury, Ill.

Chrysanthemums, 25 best commercial varieties of pompons and singles, 2½-in., $3.00 per 100, $25.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Chrysanthemums: Surplus stock of several hundred pompons and single Chrysanthemums in variety, 2¼-in. pots, $4.00 per 100.
J. B. Rudy, Elmira, N. Y.

Chrysanthemums, rooted cuttings and plants from 2¼-in. pots our specialty. Ask for trade list of nearly 200 varieties.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, White Mistletoe, White and Pink Seidewitz, 2-in., $30.00 per 1000.
Toerner Greenhouses, Logan, O.

Pompons, 300 Christmas Gold, fine stock free from midge, 2½-in., $5.00 per 100. Prompt shipment. Penn View Greenhouses, Falmouth, Ind.

Chrysanthemums, White and Golden Chadwick, 2¼-in., $6.00 per 100, $55.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Pompons, out of soil, Sunshine, $3.00 per 100. Cash. L. C. Busse & Son, Mt. Prospect, Ill.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIA HYBRIDA GRANDIFLORA.
Ready August 15.

	Per 100	Per 1000
2¼-in., Semi-Dwarf and Half-Dwarf	$5.00	$45.00
2¼-in., Sutton's Dwarf Cactus..	5.00	45.00

PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

CINERARIAS, HALF-DWARF HYBRIDS.
Best strain, 2¼-in. pots, ready next month, $7.00 per 100, $65.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.
The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.
THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Cinerarias: Dreer's Prize Half-Dwarf, from 2¼-in. pots, $6.00 per 100. For August delivery and later.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, best strain, mixed colors, 2½-in., $5.00 per 100.
Anoka Floral Co., Anoka, Minn.

Cinerarias, good 2¼-in., $5.00 per 100. No charge for packing. Cash, please.
Goshen Floral Co., Goshen, Ind.

COLEUS

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.
Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.
Strong rooted cuttings, $10.00 per 100.
Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.
LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

CHRISTMAS GEM.
Coleus, Gem or Brilliancy, 2¼-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Coleus Improved Christmas Gem, 2-in., $5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

COLEUS, 10 LEADING VARIETIES.
Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van B. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, leading varieties including Trailing Queen, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, strong seedlings, $2.00 per 1000; 2¼-in., 1½c; 3-in., 4½c; 4-in., 7½c each.
L. J. Rowe, Titusville, Pa.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CROTONS

Crotons, $12.00 per 100. Ready September 1. Crotons, in 4-in. pots, 40c each. Ready at once. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym "BONFIRE," a worthy novelty, brilliant salmon scarlet color, $18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria. Any of the foregoing, 1,000 seeds, $7.00; 50,000 seeds, $300.00; 100,000 seeds, $500.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon. Any of the foregoing, 1,000 seeds, $9.00; 50,000 seeds, $400.00; 100,000 seeds, $700.00.

Fischer's Vermillion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

3000 CYCLAMEN PLANTS.
Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., $16.00 per 100, $140.00 per 1000.
J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN PLANTS
READY NOW.

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants ....$12.00 per 100, $100.00 per 1000
3-in. plants ..... 20.00 per 100, 180.00 per 1000
4-in. plants ..... 35.00 per 100, 320.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon.
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN SEED, IMMEDIATE DELIVERY.
Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.
Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.

HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties, $6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
2¼-in. .....$10.00 per 100
3-in. ..... 15.00 per 100
4-in. ..... 25.00 per 100

WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen, at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PETERSON'S AND FISCHER'S
celebrated strains of Cyclamen.
Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots. It will pay you to order early before the stock is picked over, $20.00 per 100, $180.00 per 1000.
Strong, clean stock 4-in. ready for shift to 5-in. and 6-in., $35.00 per 100, $322.50 per 1000; 250 plants at 1000 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $35.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000; STRONG 2¼-IN., READY FOR SHIFT, $12.00 PER 100. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. BUY EARLY; SAVE EXPRESS.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN PLANTS.
Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red: Strong 2¼-in., $12.00 per 100, $100.00 per 1000; strong 3-in., $17.50 per 100, $160.00 per 1000.
If shipped in paper pots add $4.00 per 1000 on 2¼-in., $7.00 per 1000 on 3-in.
SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.
We offer for immediate shipment, good, strong and healthy plants of the finest commercial strain, in all popular colors:
2½-in. plants...$12.00 per 100, $100.00 per 1000
3-in. ..... 15.00 per 100, 125.00 per 1000
4-in. ..... 30.00 per 100, 275.00 per 1000
250 at 1000 rate. Packing at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN.
Grown from Peterson's and best German strain obtainable, in salmon, Roseum, white with eye, cherry red and Zehlendorf.
3-in., $15.00 per 100
4-in., 30.00 per 100
This stock is strong, clean and we pack well. Cash, please.
BOUND BROOK GREENHOUSES,
Bound Brook, N. J.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN PLANTS.
We offer for immediate shipment good, healthy 3½-in. plants of the best commercial varieties.
Christmas Red, Rose Von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle Von Zehlendorf, Rose of Marienthal, $20.00 per 100.
No charge for packing. Cash with order.
STATE FAIR FLORAL CO., SEDALIA, MO.

CYCLAMEN.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist,
La Crosse, Wis.

CYCLAMEN
Of the finest commercial strain, in assorted colors, mostly bright shades, no white; strong, healthy plants, ready to shift.
3-in., $12.00 per 100.
Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN, BEST BRIGHT COLORS.
3-in. pots.....$15.00 per 100
4-in. pots..... 35.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CYCLAMEN.
German strain.
Extra strong, 4-in. plants ready for shift, $30.00 per 100, less 5 per cent for cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

Cyclamen, separate colors or mixed, 2½-in., $12.00 per 100, $100.00 per 1000; 250 or more at 1000 rate. Strong 3-in., $15.00 per 100. See our display ad. this issue for the very finest Cyclamen seed. Prices are right.
S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Because of limited space I must dispose of 1000 Cyclamen, salmon, rose and pink with dark eye; 4-in., to move quickly, $25.00 per 100.
PETER SCHILT,
1200 Wesley Ave., Evanston, Ill.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., $30.00 per 100; 3-in. same varieties, $15.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

CYCLAMEN, RED AND LAVENDER.
Ready to shift.
Heavy 3-in. .....$15.00 per 100
Heavy 4-in. ..... 30.00 per 100
J. M. COCHRANE FLORAL CO.,
436 W. 119th St., Chicago, Ill.

CYCLAMEN! CYCLAMEN!!
Michell's Giant Show, red, salmon, pink and a few white; these are good, clean plants, free from disease or insects; fine, bushy 4-in., 25c each. Cash.
HUMM & JONES, OBERLIN, O.

CYCLAMEN, ELEGANT STOCK.
Choice assortment of the best named varieties, 3-in., $15.00 per 100. No charge for packing. Cash with order.
MATTHEWSON'S, SHEBOYGAN, WIS.

CYCLAMEN.
SEE OUR AD ON PAGE 5.
ROMAN J. IRWIN,
43 W. 18TH ST., NEW YORK, N. Y.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

Cyclamen: 500 dark red and pink, 4-in. pots, $25.00 per 100. Lincoln Gardens, Tama, Ia.

DAISIES

Daisies, Giant White, 2½-in., $5.00 per 100; Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants ready to bench. Cash, please.
W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery a wonderful lot of strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now and buy from a grower direct. Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

DELPHINIUMS FOR FORCING.
To avoid disappointment later, place your order now:
Belladonna, 2-year .....$8.00 per 100
Belladonna, 1-year ..... 6.00 per 100
Bellamosa, 1-year ..... 6.00 per 100
Send us your perennial want list for our quotations.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

DELPHINIUMS—Continued

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.
We grow Delphinium Belladonna in quantity and can take care of your order.
$1.25 per 100, $9.00 per 1000.
We pack in moss and ship parcel post or express.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O.

DRACAENAS

DRACAENA INDIVISA.
Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.
We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
2¼-in. pots, $6.00 per 100, $50.00 per 1000.
OTHER SIZES, ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

DRACAENA INDIVISA.
2¼-in., $5.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Dracaena Indivisa, 3-in., $8.00 per 100; 4-in., $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Dracaena Indivisa, 3-in., 15c each.
W. B. Shumway Floral Co., Tiffin, O.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100 Cash. Jacobs Bros., Peoria, Ill.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100, $150.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Euphorbia Jacquiniaeflora, extra special, in 2-in. and 2½-in. pots, 12c each.
Thomas Floral Co., Thomas, Wash.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2¼-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Evonymus, variegated and green, 4-in. pots, $20.00 per 100.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FERNS

FERNS, STANDARD VARIETIES.

Muscosa, 2¼-in.	$ 8.00 per 100
Muscosa, 4-in.	35.00 per 100
Muscosa, 5-in.	60.00 per 100
Boston, 4-in., extra heavy	35.00 per 100
Boston, 5-in.	60.00 per 100
Boston, 6-in.	1.00 each
Boston, 7-in.	1.50 each
Boston, 8-in.	2.00 each
Boston, 9-in.	2.50 each
Boston, 10-in.	3.00 each
Boston, 12-in.	3.50 each
Macawii, 4-in., extra heavy	35.00 per 100
Macawii, 5-in., extra heavy	75.00 per 100
Macawii, 6-in., extra heavy	100.00 per 100

All of our Ferns are extra heavy and well established, and must not be compared with the usual stock offered on the market.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

FERNS, POT-GROWN.
Whitmanii, Verona and Macawii, 4-in., $20.00 and $25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.
JOHN M. SHERRERD, CLINTON, N. J.

FERNS MY SPECIALTY.
FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.
KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.
CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.
ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.
ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.
ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.
ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.
ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.
SMILAX seedlings, extra strong, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

TABLE FERNS.
Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
FERNS, READY NOW.
Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, $7.00 per 100, $60.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100, 5-in. pots, $1.00 each.
Strong 2½-in. pot plants in the following varieties, $9.00 per 100, $80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii. Macawii is $12.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Table Ferns from flats, shipped in or out of flats, best varieties, $2.50 per flat, 10 flats or more at $2.25 per flat.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.
Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

QUALITY STOCK.

	Per 100
Large, stocky Bostons	$12.00
Stocky Bostons, ready for 4-in. pots	10.00
Stocky Bostons, ready for 3-in. pots	8.00
Stocky Whitmanii, ready for 4-in. pots	10.00
Stocky Whitmanii, ready for 3-in. pots	8.00
Asparagus Sprengeri, ready for 4-in. pots	8.00
Asparagus Plumosus, ready for 4-in. pots	8.00
Large, stocky Stag Horn	$1.50 each

Stock free from scale and guaranteed to please.
Cash with order.
W. P. NEWELL CO.,
Wholesale Growers, Apopka, Fla.

STRONG, CLEAN STOCK, POT-GROWN.
Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in.	$0.60
Boston Ferns, 6-in.	1.00
Boston Ferns, 7-in.	1.50
Boston Ferns, 8-in.	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in.	.60
Teddy Jr., 6-in.	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.
Good, strong bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,
Davenport, Ia.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots	$ 8.00 per 100
Boston, ready for 5-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Whitmanii, ready for 5-in. pots	10.00 per 100
Scottii, ready for 4-in. pots	8.00 per 100
Scottii, ready for 5-in. pots	10.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers. Apopka, Fla.

BOSTON FERNS.
Very fine, heavy, ready to shift.
2-in., $5.00; 3-in., $10.00; 4-in., $20.00.
Samples at cost.
Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

Boston, Whitmanii, 2-in., $6.00 per 100, $55.00 per 1000; 250 at 1000 rate.

Wanamaker, 2-in.	$ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Wanameker, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Boston, 6-in.	60c each

Cash, please; less 4 per cent discount.
B. C. Blake, Springfield, O.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in.	$0.50
6-in.	.75
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100
Assorted Ferns in flats of 150	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

EXTRA STRONG, HEALTHY FERNS.

Boston, 3-in.	$12.50 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	35.00 per 100

There are none better.
PETERSON FLORAL CO., GIBSON CITY, ILL.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

NEPHROLEPIS ANNIE FORESTER.
Extra strong plants out of 2¼-in. pots, $50.00 per 1000.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

HEAVY BOSTON FERNS.
8-in., $1.50; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over made within a radius of 25 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

Ferns, 4000 Boston, ready now, clean, healthy stock, 4-in., $15.00 per 100; Whitmanii, 1000 3½-in., $15.00 per 100; Boston, 5-in., $35.00 per 100.
Koopmann Bros., Davenport, Ia.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

BOSTON FERNS.
Nice 2½-in. stock $5.50 per 100
VICK & HILL CO., ROCHESTER, N. Y.

Ferns, Boston and Teddy Jr., pot-grown 5-in., ready to ship or for immediate sale, $40.00 per 100. Cash. Daut Bros., Decatur, Ill.

LARGE BOSTON FERNS.
300 5-in. and 6-in., 40c and 60c each.
CHAPIN BROS., LINCOLN, NEB.

STRONG BOSTON AND HARRISII FERNS.
3½-in. 12c each
JOY FLORAL CO., NASHVILLE, TENN.

Boston Ferns, from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100.
Edward Whitton, Utica, N. Y.

Ferns, Boston, Whitmanii, Macawii, to close out, 2¼-in., $5.50 per 100, $50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Boston Fern runners, strong plants, $20.00 to $25.00 per 1000; 2¼-in., $50.00 per 1000.
Julius Zschau, 29 E. 102nd St., Chicago, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns, 4-in. stock made up from three 2-in. plants, $20.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, good, strong 4-in., 15c. Cash.
Anderson Floral Co., Lebanon, Tenn.

Boston Ferns, 4-in. ready for a shift, 20c each, $18.00 per 100. DeMeester, Humboldt, Ia.

Boston Ferns, strong 2¼-in., $5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Table Ferns, best varieties, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

SPECIAL PLANTS FOR FALL.
Ficus Elastica, splendid stock in quantity, 10 ins. to 12 ins. high, 4-in. pot plants, $40.00 per $100, $350.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Ficus Elastica, rubber plants, pot-grown, 18c, 25c, 35c and 60c each. Fine stock, extra large plants, 3 ft. high, 60c each.
Ficus Pandurata, rubber plants, in 4, 5 and 6-in. pots, 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FICUS ELASTICA—VERY FINE.
Select 4-in., 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

FICUS, FINE 4-INCH PLANTS.
40c each; 5-inch, 60c. Cash.
STULB'S NURSERY, AUGUSTA, GA.

Rubbers, 4-in., $40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

FREESIA GRANDIFLORA.
This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

	Per 1000
First size	$10.00
Second size	7.50
Bulblets	3.00

Cash, please.
GREEN'S GREENHOUSES, INC.,
Fremont, Neb.

FREESIA PURITY BULBS.
Do you see where the price is going on Paper Whites and you must take little bulbs at that?
Here are bulbs at one-third the price and no blinds.
First size bulbs .....$18.00 per 1000
Second size bulbs ..... 15.00 per 1000
Plant now and have them for Christmas. Parcel post prepaid. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

COLORED FREESIAS.
My strain is a mixture of both the Rainbows and the Sunsets; to bring them to perfection, they ought to be grown cooler than Purity; plant from August on, every two weeks and they will bloom early in the New Year without any forcing and prove very useful and profitable; only good blooming bulbs of No. 2 size left now at $1.75 per 100, $15.00 per 1000, by mail.
O. FEHRLIN, CITRONELLE, ALA.

FREESIA PURITY.
Most profitable commercial size for forcing is the ½-in. diameter, $10.00 per 1000, $47.00 per 5000, $90.00 per 10,000; 7/16-in. are good bloomers, $2.00 per 1000 less than for ½-in. Prepaid for 50c per 1000.
CAPITOLA BULB CO., CAPITOLA, CAL.

FREESIA PURITY.

⅝-in.	$15.00 per 1000
½-in.	11.00 per 1000
⅜-in.	8.00 per 1000

HARTJE & ELDER,
R. R. E, Box 74, Indianapolis, Ind.

FREESIA REFRACTA ALBA.
Fresh, first-class bulbs, $10.00 per 1000. Samples on request. Cash with order.
JAS. W. STICKLER & SON,
R. R. No. 2, Jeffersonville, Ind.

FREESIA PURITY.
First size, ½-in. to ⅝-in.....$12.00 per 1000
Mammoth, ⅝-in. to ¾-in..... 17.00 per 1000
WM. F. KASTING CO.,
368 Washington St., Buffalo, N. Y.

FUCHSIAS

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, $1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

GERANIUMS

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100.
$35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine,
Buchner, Viaud, Mme. Landry
and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

GERANIUMS.

ROOTED CUTTINGS.

We are booking orders now for fall delivery, beginning August 20 and continuing through the winter. We are offering the finest cuttings we have ever grown of the three leading varieties. These are sold on our "Money Back" plan and are guaranteed to be well rooted, clean stock; free from insects and disease.
Orders will be shipped promptly and are packed by men who know. No charge for packing.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

All shipments are by parcel post, prepaid, unless otherwise mentioned.

ORDER NOW FOR EARLY DELIVERY.

THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2¼-in. pots, $20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2¼-in., $7.50 per 100, $60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

GERANIUMS.
ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.
Summer prices for all deliveries up to September 25. Winter prices will be governed by the price of coal.

Poitevine and Ricard	$30.00 per 1000
S. A. Nutt	20.00 per 1000

No blind wood here. My cuttings are not better than plenty of others but they are good or I would have had more than one complaint in the past 8 months.
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS;
Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.
Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, $2.50 per 100, $22.50 per 1000. Cash.
THERESEAN PLANT CO.,
World's foremost growers of Geraniums,
Gardena, Cal.

ROOTED CUTTINGS.
10,000 ALPHONSE RICARD;
TRUE STOCK; IMMEDIATE DELIVERY;
$25.00 PER 1000.
FOR DELIVERY ABOUT AUGUST 15.

S. A. NUTT	$20.00 PER 1000
MME. BUCHNER	20.00 PER 1000
ALPHONSE RICARD	30.00 PER 1000
BEAUTE POITEVINE	30.00 PER 1000

CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

VERY FINE GERANIUMS.
S. A. Nutt, Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000; S. A. Nutt, strong rooted cuttings, $20.00 per 1000; Ricard, Poitevine and others, $30.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUM ROOTED CUTTINGS.
We are booking orders now for fall delivery. All cuttings taken from pot-grown plants; S. A. Nutt, $2.00 per 100; Poitevine, Ricard, Viaud, Grant, La Favorite, $2.50 per 100; Helen Michell, $3.00 per 100.
2¼-in. and 3-in. quoted on application.
E. B. MORGAN FLORAL CO., PAXTON, ILL.

Geraniums, S. A. Nutt, Buchner, Appleblossom, 2½-in., $3.00 per 100; rooted cuttings, $15.00 per 1000; Ricard, Poitevine, Viaud, Castellane, 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

GERANIUMS.
August only.
Poitevine, 10,000 2¼-in.,
Mrs. Lawrence, 5000 2¼-in.,
$5.00 per 100, $40.00 per 1000.
Well established.
Packing free. Cash with order.
V. T. SHERWOOD, CHARLESTOWN, N. H.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

ROOTED CUTTINGS, 2¼-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner, Hill, rooted cuttings, $20.00; Poitevine, Ricard, Viaud, rooted cuttings, $22.50; 2¼-in., $45.00; 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, 10,000 Poitevine, 10,000 Ricard, 5000 Ruby, extra strong 2-in., $3.50 per 100, $35.00 per 1000. Ivy Geranium Rycroft's Surprise, $3.50 per 100; mixed 2-in. Ivy Geraniums, including Joseph Warren, Gardener's Glory, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

GERANIUM S. A. NUTT, 4-IN.
Splendid plants, all well branched and stocky, excellent for cuttings, now in bud and bloom.
$8.00 per 100, $75.00 per 1000.
Packing free. Cash with order.
LAKE ORION GREENHOUSES, ORION, MICH.

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt, $18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, $25.00 per 1000.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, 2¼-IN.

Helen Michell	$6.00 per 100, $50.00 per 1000
Beaute Poitevine	5.00 per 100, 45.00 per 1000
S. A. Nutt	4.00 per 100, 35.00 per 1000

EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., $6.50 per 100, $60.00 per 1000; strong rooted cuttings, $20.00 per 1000. Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

GERANIUM S. A. NUTT.
Very fine, strong 2¼-in. plants, $5.00 per 100. Immediate delivery. Satisfaction guaranteed.
H. A. BLASDELL, NORTH COLLINS, N. Y.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.	$15.00 per 100
S. A. Nutt, 2¼-in.	5.00 per 100

O. W. LESLIE. KINSMAN, O.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

Geraniums, August delivery; best mixed, 2¼-in., $30.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100, $18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geraniums, Poitevine, Ricard and Helen Michell, 2¼-in., $45.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3½c; Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.
S. A. Nutt, 2¼-in., $4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Geranium S. A. Nutt, 2¼-in., 2½c each.
L. J. Rowe, Titusville, Pa.

Geranium S. A. Nutt, 2½-in. good stock, $5.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

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GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Principine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 per 5000 of a kind; $3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 per 5000 of a kind; $9.00 per 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLADIOLUS PANAMA BULBLETS.
50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
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Gardenville, Tacoma, Wash.

ALBUM OF DESIGNS, $1.25 postpaid. Florists' Publishing Co., Chicago.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, $1.50 per doz., $10.00 per 100.
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Grand Dukes, 2 ft. high, 4-in. pots, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

HARDY PLANTS

OVER FOUR MILLION PLANTS.
We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."
Write for our catalogue ready August 1, it is the best and most complete book of its kind in America.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Anchusa Italica; Canterbury Bells, white, pink, Cup and Saucer and double mixed; Dianthus Plumarius Semperflorens, D. P. Pheasant's Eye; Eryngium Planum; Gaillardia; Sweet Williams, Newport Pink, Holborn Glory, Scarlet Beauty, Pink Beauty and double mixed. All are strong seedlings, no matter how you put up your order, 60c per 100, $5.00 per 1000. Cash with order.
F. Meeder, Grand Rapids, Mich.

Campanula Canterbury Bells, white and blue; mixed, 1-year-old plants, $5.00 per 100, by express.
Forget-me-not Victoria, blue and white, June seedlings, 75c per 100, $6.00 per 1000, by mail. Will make nice blooming plants for Mother's day. Cash please.
Herman Holtz, 89 Kenwood Ave., Hammond, Ind.

WELLER NURSERIES COMPANY, INC.,
Perennial specialists.
Ask for catalogue.
HOLLAND, MICH.

THE BEST WAY
to get rid of your surplus stock
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REVIEW'S
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Hardy Ferns, Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

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Heliotropes, Snow Wreath and Centefleur, 2½-in., $4.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

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HIBISCUS,
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
F. o. b. West Grove, Pa.
THE CONARD & JONES CO.,
West Grove, Pa.

Hibiscus, very bushy, 3 ft. high, 50c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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FRENCH HYDRANGEAS.
Strong 2-in. pot plants produced by a specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
Domotoi, sensational new double pink	25.00	.....
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Etincelant, clear carmine	10.00	90.00

AMERICAN BULB CO.,
172 No. Wabash Ave., Chicago, Ill.

SPECIAL PLANTS FOR FALL.
POT PLANTS.
Hydrangeas, French varieties, Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. Maurice Hamar, Mme. Emile Mouillere and Mme. Truffault, 4-in. pot plants, $20.00, 5-in. pot plants, $30.00 per 100.

FIELD-GROWN HYDRANGEAS.
Baby Bimbenet and Mme. E. Chautard, for 6-in. pots, $30.00 per 100; for 8-in. pots or specimen tubs, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100, $65.00 per 1000; extra fine 2¼-in. mixed, of good French varieties from the south, mostly Trophee, $5.00 per 100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, for winter-blooming, French and Otaksa. Three essentials, correctness in cuttings, growth and ripening; all present in our field-grown plants. Delivery in September. Set for blooms 3 to 4, 25 cts; 5 to 6, 35 cts.; 7 and up, 40 cts. The Lindsay Co., Minneapolis, Minn.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEA OTAKSA.
Good, strong 2¼-in. .....$6.50 per 100
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

10,000 HYDRANGEAS.
French and Otaksa,
2½-in. pots, $7.00 per 100, $65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo

FRENCH HYDRANGEAS, 2¼-INCH.
Nice healthy. Nonin, Otaksa, $7.00; E. G. Hill, $8.00; 10 other best French, $7.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

HYDRANGEAS, FRENCH AND OTAKSA.
2¼-in., $6.00 per 100, $55.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Hydrangeas, Otaksa and mixed French, June propagation, strong 2½-in., $5.00 per 100, $45.00 per 1000. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

HYDRANGEA OTAKSA.
Special plants for fall, field-grown ready for 6-in. pots, $30.00 per 100. Immediate delivery.
H. A. BLASDELL, NORTH COLLINS, N. Y.

Hydrangea Otaksa, rooted cuttings, $3.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.
Thomas Floral Co., Thomas, Wash.

Hydrangea Otaksa, strong 3-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

FRYER'S NEW IRIS.
Mr. P. L. Battey of Glencoe, Ill., who visited me in Iris time wrote me as follows:
"My dear Mr. Fryer:—I was greatly surprised and pleased with your new Iris. From what I had heard and read I imagined they were all, or most all, in the class of yellows and maroons, and all short stemmed varieties, but when I saw the great diversity of colors as well as form, many with fine long stems and conspicuously good foliage, I was greatly impressed with what you have accomplished with your crosses. Your magnificent Mrs. Fryer and Kathryn Fryer are outstanding varieties. C. P. Connell and Lowell are excellent and for flowers and lots of them I have never seen anything equal to your Dr. Andrist, Aunt Rachel, Barton Harrington, W. F. Christman and many others. Some of the new seedlings which we so thoroughly enjoyed that day are very fine, particularly the beautiful pink one, 'a real honest to goodness pink one too.'"
My summer list is now ready and prices on my new Iris have been greatly reduced. Also Delphinium, Peonies, Phlox and other hardy plants.
WILLIS E. FRYER, MANTORVILLE, MINN.

A FEW OF THE MANY VARIETIES
We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
Gertrude, fine violet blue	3.00 per 100
Parisensis, large early purple	3.00 per 100
Queen of May, pink	4.00 per 100
Walhalla, blue and purple	3.00 per 100
Loreley, yellow and blue	5.00 per 100
Lohengrin, silvery mauve	7.50 per 100
Perfection, blue and purple	6.00 per 100
Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc, now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

IRISES, STRONG DIVISIONS.
Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.
Mme. Chereau, tall, white, with blue edge, $4.00 per 100.
Honorabilis, yellow and brown, $3.00 per 100.
Trautlieb, pink, $2.00 per doz.
Flavescens, pale yellow, $3.00 per 100.
Good mixture, $2.00 per 100.
Small division for planting, one half the above prices. Cash, please.
BROOKLAND GARDENS,
Lexington St., Woburn, Mass.

TO CLEAN UP A FIELD OF IRISES
We offer the following varieties at these very low prices; strong divisions per 100:
Celeste, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

GERMAN IRIS.

Mrs. H. Darwin	$5.00 per 100
Helge	3.00 per 100
Honorabilis	3.00 per 100

Send for our list. Cash with order.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

Iris Collections, 40 cars., incl. Isolene, ($1.00 ea.), Caterina ($1.00 ea.), Iris King, Wyomissing, etc., $7.50. 30 cars., incl. at least one $1.00 sort, $5.00. 20 car., $3.00. Delivery any time. Prepaid.
C. E. Houdyshel, La Verne, Calif.

Irises, 30 varieties, 4c and up.
L. F. Dintelmann, Belleville, Ill.

Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, $1.00 and $1.50, according to merit of variety.
George Lawler, Gardenville, Tacoma, Wash.

IRISES, STRONG ROOTS.

Pallida Dalmatica	$6.00 per 100
Lohengrin	5.00 per 100

Send for price list of other varieties.
W. J. ENGLE & SON,
R. R. No. 8, Dayton, O.

Bargain in Liberty Iris: Moving a block of blue and white Irises, mixed; divisions of vigorous 2-year clumps, $3.00 per 100. W. E. Jenney, Irvington Gardens, Indianapolis, Ind.

Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices. Gilbert H. Wild, Sarcoxie, Mo.

Irises: 1000 Mrs. H. Darwin and 1000 Flavescens, strong divisions, $25.00 per 1000. Cash with order, please. G. Klarner, Quincy, Ill.

IVIES

Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.
German Ivy, 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.
Cheap to clean out.
Heavy and strong 4-in., 4 ft. long, 3 to 5 branches, $15.00 per 100. Cash. No packing charge. Samples at cost.
THE IMLAY CO., ZANESVILLE, O.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings, from soil, vines up to 20 ins., $2.00 per 100, $18.00 per 1000.
Chas. Frost, Kenilworth, N.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.
J. L. Johnson, De Kalb, Ill.

English Ivy, 2½-in., $5.00 per 100.
State Floral Co., Yakima, Wash.

English Ivy, fine 2¼-in., $5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

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Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

WEEPING LANTANAS.
Nice, large 2¼-in. stock, $5.00 per 100, $45.00 per 1000.
ROSEMONT GARDENS,
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AMERICAN WONDER LEMON
In all sizes. Write for prices.
THE CONARD & JONES CO.,
West Grove, Pa.

LILY OF THE VALLEY

BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.

1000 pips for	$30.00
500 pips for	16.00
250 pips for	8.00

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LOBELIAS

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, $3.50 per 1000; Speciosa, 2¼-in., 2½c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

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NERINE, OR GUERNSEY LILY.
This Amaryllis is fine for pots; blooms red in the fall; is strikingly attractive and a good seller. Sound blooming bulbs:
2 to 3 ins. diameter.$3.50 per doz., $25.00 per 100
1½ to 2 ins. diameter 2.25 per doz., 15.00 per 100
O. FEHRLIN, CITRONELLE, ALA.

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NURSERY STOCK.

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Large wholesale growers of high-quality nursery stock for florists' trade.

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Write for wholesale price list of nursery stock.
Maywood Nursery Co., Maywood, Ill.

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Oleanders, from 2 to 3½ ft., 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Leans, La.

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Otahcite Oranges in all sizes. Write for prices.
The Conard & Jones Co., West Grove, Pa.

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CATTLEYAS.

Stocky, well established plants.

Several thousand Trianae, Christmas blooming; also a few Mossiae, Speciosissima and Schroederae, perfect plants, $3.00 to $4.00 each. Specimens in 6-in., 6½-in. and 7-in. pots and pans, $5.00, $6.00, $7.00 and $8.00 each.

Can cut cost of plants in blooms almost first season. Add 5 per cent for packing.

Cash, please.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot.....$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot..... 2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot..... 3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot..... 4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in. 1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in. 1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in. 1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in..... 2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high 3.00
Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in. ..... .50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves 10.00

All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,
2048 Gentilly Ave., New Orleans, La.

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high.....$ 1.25 each
6-in. pot, 24 inches high..... 2.00 each
6-in. pot, 28 inches high..... 2.50 each
7-in. tub, 34 inches high..... 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high.....$ 5.00 each
7-in. tub, 36 inches high..... 6.00 each
9-in. tub, 40 inches high..... 8.00 each
11-in. tub, 4½ feet high..... 20.00 each
11-in. tub, 5 feet high..... 25.00 each
11-in. tub, 5½ feet high..... 30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

GROW PALMS FOR PROFIT.

200 Phoenix Canariensis, 200 Phoenix Reclinata, 200 Corypha Australis, 200 Chamaerops Excelsa, 200 Washingtonia Filifera, 200 Washingtonia Sonorae, 1200 seeds, $3.50; 600 seeds, 100 each variety, $1.75; 100 Erythraea Edulis, $1.00; 100 Cocos Plumosus, $1.50; 100 Cocos Australis, $1.00; 100 Seaforthia Elegans, 80c.

GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

Cycas Palms, 4-in. pots, 3 to 4 leaves, 25c each.

P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PHOENIX ROEBELENII.

Extra fine, from 4-in. pots, $12.00 per doz.

J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Phoenix Canariensis, pot-grown, nice, stocky plants, 6-in., $60.00 per 100.

Alta Terra Nurseries, Box 1017, Miami, Fla.

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PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots .....$10.00 per 100
6-in. pots ..... 15.00 per 100
8-in. pots ..... 25.00 per 100
Suckers .....$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanas Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.

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Steele's Greenhouse special, Vaughan's International, also Henry Mette's Triumph of the Giants, strong, large, stocky plants, none better; these plants and strains will please you, $4.00 per 1000, 3000 for $11.25, 5000 for $17.50. Cash. Ready August 25. Orders booked now.

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You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.

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PELARGONIUMS A SPECIALTY.

Strong and free of white fly. Careful packing. Eastern Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.

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Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.

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Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.

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A FEW BARGAINS

In 2 to 4-eye divisions for September shipment.

OUR UNIQUE GUARANTEE.

We will replace with three
Every plant blooming untrue to description.
13th year for this guarantee.

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COURONNE D'OR (Calot 1873). Extra large, flat semi-rose type. Splendid grower and always develops well. Ivory white with carmine flecks having a ring of yellow stamens around the center, hence its name of "Crown of Gold." Our most dependable late white cut flower. Very fragrant..	$ 2.50	$ 22.00
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Not less than 5 of one kind at the 10 rate or 25 at the 100 rate. Give shipping directions. No charge for packing.

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BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.

Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light .....$17.50 per 100
Candidissima, light ..... 17.50 per 100
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Not less than 25 at 100 rates, f. o. b. Winona, Minn.

Send for our complete bargain list of Peonies, Irises, etc., now ready.

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PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
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TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.

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Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

PEONIES, GOOD COMMERCIAL ROOTS.

Edulis Superba .....$15.00 per 100
Light Pink ..... 10.00 per 100
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PEONIES. GOOD STOCK. LIST NOW READY.
SARCOXIE NURSERIES, PEONY FIELDS,
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Peonies, Festiva Maxima, $20.00 per 100; Lady Bramwell, Edulis Superba and Queen Victoria, $15.00 per 100. W. Z. Purnell, Snow Hill, Md.

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Bird's Eye and Christmas Peppers, 2-in. pots, $6.00 per 100, $50.00 per 1000.

IMPROVED GIANT CLEVELAND CHERRIES.

Orange and red; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.

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CELSTIAL PEPPERS.

2¼-in., $5.00 per 100, $45.00 per 1000.

BIRD'S-EYE PEPPERS.

2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.

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Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

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Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2¼-in., 1½c; 3-in., 4½c; 4-in., 7½c each. L. J. Rowe, Titusville, Pa.

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PHLOXES.

From 2½-in. pots, ready for planting out, $5.00 per 100, $40.00 per 1000.

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STRONG 2-YEAR FIELD-GROWN PHLOX.

	Per 100	Per 1000
Eclaireur, carmine rose.....	$8.00	$75.00
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Phloxes, strong 2-year, and leading perennials.
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Pittosporums, 3-in. pots, 20c each; 4-in. pots, 40c each; 5-in. and 6-in. pots, 75c each; larger plants, $1.50 each.

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Plumbagos, white and blue; 2-in., 6c each.
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Nothing but true California stock. Not California type. We finish our plants in Carnation house and give them any kind of treatment and it doesn't take an expert to grow them. We can deliver in August, out of 2-in. pots, $8.00 per 100; $80.00 per 1000. Cash. Packing free out of paper pots.

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The true Christmas red, rooted cuttings, $5.00 per 100; 2½-in., $7.00 per 100; 3-in., $13.00 per 100. Shipped in paper pots; place your order now for immediate shipment or when you desire them; plants guaranteed to be A 1; let us have your order; large or small.

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Poinsettias, true Christmas red, strong 2-in., $7.00 per 100. $60.00 per 1000.
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THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, $7.00 PER 100, $60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

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TOP QUALITY
CALIFORNIA TYPE, TRUE RED.
Order now for immediate or August-September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
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POINSETTIAS, 2¼-IN. POTS.
Ready August and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
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POINSETTIAS
of quality.

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2½-in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
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POINSETTIA. TRUE CHRISTMAS RED.
We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

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2¼-in.	$ 9.00	$ 80.00
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POINSETTIAS,
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
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POINSETTIAS FROM SOFT WOOD CUTTINGS.
Fine, healthy plants, out of 2½-in. pots, $8.00 per 100. Shipped in paper pots.
Cash, please.
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3-IN.—POINSETTIAS—3-IN.
We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at $100.00. A bargain; better speak quick.
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2½-in. pots, $7.00 per 100,
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POINSETTIAS, CHRISTMAS RED.
2-in., $8.00 per 100, $75.00 per 1000.
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Poinsettias, shipped in paper pots; well-grown and rooted plants, $7.00 per 100. Delivery during August and until September 15.
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POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
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Poinsettias, fine, ready now, special price California, $50.00 per 1000; regular stock, $60.00 per 1000. Cash or trade acceptance. North Side Greenhouses, 1107 First St., Springfield, Ill.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000.
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Poinsettias, strong plants; shipped in pots, 2-in., $7.00 per 100. Cash.
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Poinsettias, true red; well rooted 2¼-in. plants, $8.00 per 100, $70.00 per 1000, 500 at 1000 rate. D. G. Grillbortzer, Alexander, Va.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
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Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
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Poinsettias, strong 2½-in., $6.00 per 100, $55.00 per 1000. Packing free. Cash from unknown customers. Koopmann Bros., Davenport, Ia.

Poinsettias, strong, healthy plants, 2¼-in., $8.00 per 100, $75.00 per 1000.
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Poinsettia plants, extra fine, 2½-in., $10.00 per 100. Cash.
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Poinsettias, 2-in., $8.00 per 100, $75.00 per 1000.
Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
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Poinsettias, strong plants for immediate or later delivery, 2¼-in., $7.00 per 100.
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Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
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Poinsettia plants, heavy 2¼-in., $8.00 per 100, $75.00 per 1000. Cash.
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POINSETTIAS, 2¼-IN.
$8.00 per 100, $75.00 per 1000.
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Poinsettias; August delivery; 2½-in., $8.00 per 100. Carefully packed.
J. L. Johnson, DeKalb, Ill.

Poinsettias, true Christmas red; 10,000 2¼-in., $6.00 per 100, $55.00 per 1000.
F. L. Lainson, Council Bluffs, Ia.

Poinsettias, 10,000 2¼-in. pots, $6.00 per 100, $55.00 per 1000. For August delivery. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Poinsettias, fine, strong 2½-in., $8.00 per 100. Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

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ORIENTAL POPPY, PERENNIAL.

2¼-in.	Per 100	Per 1000
Oriental, deep scarlet	$10.00	$80.00
Oriental, salmon-pink	10.00	80.00
Oriental, deep orange	10.00	80.00

ADOLPH FISCHER,
Wholesale Chrysanthemum Grower,
Easton, Pa.

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PRIMULAS.
Primula Obconica, 2¼-in. pots,
$7.00 per 100, $60.00 per 1000.
From Arend's Ronsdorfer strain,
Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta, lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; blood red, dark velvety color; pure white; blue; salmon; mixed colors.

NEW PRIMULA MALACOIDES.
American Legion.
Large-flowering, clear rose with very large deep gold center, ready in August.

	Per 100	Per 1000
1¾-in. pots	$ 7.00	$65.00
2½-in. pots	10.00	90.00

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.
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THE STRAIN THAT LEADS.
PRIMULA OBCONICA.
Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, $12.00 per 100, $100.00 per 1000.
Our regular stock all frame-grown, now ready, from 2-in. pots, $6.00 per 100, $55.00 per 1000.
ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.
IMMEDIATE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color or named varieties	$5.00	$47.50

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PRIMULAS.
Primula Malacoides Rohreri,
The best strain of Malacoides on the market.

	Per 100	Per 1000
Pink and lavender, mixed, 2½-in.	$6.00	$55.00
Primula Malacoides Townsendii, 2½-in.	6.00	55.00
Primula Obconicas, Gigantea, Rosea, Grandiflora, Apple Blossom and Kermesina, 2¼-in.	6.00	55.00
2½-in.	7.00	60.00
Primula Chinensis, 2-in.	6.00	50.00

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PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
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YELLOW ENGLISH PRIMROSES.
1-year seedlings ..... $10.00 per 100
CARL HAGENBURGER, MENTOR, O.

PRIMULA, OBCONICA GRANDIFLORA.
Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmonea.

Any of the above:

1000 seeds $0.50	10,000 seeds ..... $ 4.00
5000 seeds 2.25	100,000 seeds 38.00

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PRIMULA OBCONICA.
Gigantea and Grandiflora
for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in. pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots, $5.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

PRIMULAS OF QUALITY.
Perfect silver dollar strain.
Obconicas.

Rosea,	Appleblossom,
Kermesina,	Salmonea,
Oculata,	Chinensis.
Alba,	

Seven best leading varieties ready now from 2¼-in. pots, $6.50 per 100, $60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULA OBCONICA GRANDIFLORA.

Seed obtained from Germany's best growers, extra fine 2-in. plants ready for 3-in., none better; Kermesina, Rosea, Purpurea, Salmonea, $6.00 per 100, $58.00 per 1000. Cash.

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Primula American Legion, improved Malacoides, larger flowers of a clear rose with very deep golden center, 1¾-in. ready now, $7.00 per 100, $65.00 per 1000; 2½-in. ready in August, $10.00 per 100, $90.00 per 1000.
Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PRIMULA ORCONICA.
GRANDIFLORA KERMESINA.
2½-in. ..... $5.00 per 100, $45.00 per 1000
3-in. ..... 9.00 per 100, 85.00 per 1000

PRIMULA GIGANTEA KERMESINA.
2½-in., $5.00; 3-in., $9.00 per 100.
PETER SCHILT,
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PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:
2½-in. ..... $ 5.50 per 100
3-in. ..... 10.00 per 100
4-in. ..... 17.50 per 100
10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA.
Oechslin's delicate rose colored
Chicago's Favorite,
strong 2¼-in.,
$5.50 per 100.
AMERICAN BULB CO.,
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Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 800 for $10.00; large transplanted plants of the same strain ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
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PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will average over the size of a dollar, 2¼-in., $7.00 per 100.
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PRIMULA OBCONICA.
Grandiflora and Gigantea, Arends' strain,
2¼-in., $5.00 per 100, $45.00 per 1000.
500 at 1000 rate.
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PRIMULA ORCONICA GIGANTEA.
Kermesina, red, and Rosea, pink; large transplanted plants, as good as 2¼-in., $3.00 per 100; 2½-in. ready for 4-in., $4.50 per 100. Cash.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

PRIMULA ORCONICA.
Rosea, Appleblossom, Kermesina and Eureka, out of 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Ready for shipment. Cash with order.
J. H. FIESSER, NORTH BERGEN, N. J.

PRIMULA ORCONICA, GIANT-FLOWERING.
Good, strong stock.
3-in., $12.00 per 100; 4-in., $20.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
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PRIMULA OBCONICA.
Good, big 3-in. plants, no white, 7c.
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Primula Obconica Grandiflora and Fimbriata, strong 3-in., $7.00 per 100; Malacoides, strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Primula Obconica, Gigantea and Grandiflora, 10 separate varieties; also Chinensis, mixed; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

PRIMULA OBCONICA.
Finest stock, best colors,
$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
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PRIMULA OBCONICA.
3-in. good, strong plants, $12.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

CUNNINGHAM'S FAMOUS PRIMULAS.
Obconica Gigantea, strong stock, 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash with order.
JOS. H. CUNNINGHAM, DELAWARE, O.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
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Primula Obconica Gigantea, December sowing; in bud and bloom; strong 2½-in., 6c each.
George Speer, P. O. Box 326, Council Grove, Kan.

Primula Obconica Gigantea and Grandiflora, 10 separate varieties, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Primula Obconica, giants, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100.
M. S. Etter, Shiremanstown, Pa.

Primula Malacoides, 2¼-in., $5.00 per 100. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000. W. K. Bradley, Elwood, Ind.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, extra fine strain, 2¼-in. plants, $6.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Malacoides, pink; in 2½-in. pots, 8c each. Thomas Floral Co., Thomas, Wash.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

ROSES

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

Well ripened 4-in. POT ROSES to plant out now. Packing free, f. o. b. Springfield.
$3 doz.; $20 100: Teas—Blumenschmidt, Bridesmaid, Brabant, Gate, de Vatrey, Kruger, P. & W. Cochet, Cant, Gontier, Safrano, Queen, Smith; L. Philippe, Q. Scarlet; H. P.-Alpes, Battles, Clio, Jubilee, Neige, Plantier, Wilder; Moss, Rowe, Martin, Mousseline; Soupert; Tausendschoen, Rosarie, Pillar of Gold.
$3.50 doz.; $25 100: H. T.—A. Rivoire, Albany, Et. de France, K. A. V., Gould, Reid, Carnot, Meteor; Cr., R., P., W. and Y. Baby; R., P. & W. Dorothy; Cl'g Gould, Cl'g K. A. V., Cl'g Teplitz.
$4.20 doz.; $30 100: H. T.—Gen. MacArthur, P. & W. Killarney, F. W. Dunlop, W. LaFrance.
$5 doz.; $35 100: Crusader; Druschki.
Good assortment 2¼, 3 and 3½-inch Pot Roses.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	$12.00	$100.00
White Killarney, 3-in.	12.00	100.00
Butterfly, 3-in.	15.00	120.00
Columbia, 3-in.	12.00	110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

Rose White Marvel, best white rose for amateurs, never mildews; anybody can grow successfully. Stock limited, 3-in., $5.00 per doz.
W. J. OLDS, UNION CITY, PA.

BEDDING ROSES, 2½-IN.;
MUCH REDUCED PRICES.
Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.
FORCING ROSES.

2¼-in.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in. $ 6.00 per 100, $55.00 per 1000
3-in. 10.00 per 100, 90.00 per 1000

BUTTERFLY.
2-in. $ 6.00 per 100, $55.00 per 1000
3-in. 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

EXCELLENT OWN-ROOT ROSE PLANTS.
At reduced prices:

	Per 100	Per 1000
Columbia, 8000 3-in.	$8.00	$75.00
Ophelia, 250 3-in.	8.00	75.00
White Killarney, 500 3-in.	8.00	75.00

250 at 1000 rate. Packing free.
This is stock that will please. Cash, please.
TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	$8.00	$75.00
White Killarney	7.00	65.00

FOREST H. MEEK, NEW CASTLE, IND.

WHITE ROSES.

White Killarney, 2½-in.	$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

STRONG 2½-IN.

300 Hoosier Beauty	$10.00 per 100
300 Premier	12.00 per 100
500 Columbia	10.00 per 100
1000 Ophelia	8.00 per 100

Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock.

700 Pilgrim, 3½-in.	$18.00 per 100
600 Ophelia, 3½-in.	15.00 per 100

As good as ever grown. No charge for packing.
MILLER FLORAL CO., FARMINGTON, UTAH.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

GOOD, HEALTHY 3-IN. ROSE STOCK.

White Killarney	$125.00 per 1000
Ophelia	125.00 per 1000
Columbia	125.00 per 1000
Milady	125.00 per 1000
Butterfly	150.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSE PLANTS.
Strong 4-in.

1000 Ophelia	$18.00 per 100
1000 Columbia	18.00 per 100

In 250 or more lots, $160.00 per 1000.
3-INCH.
1000 Yellow Sweetheart, $10.00.
J. V. LAVER,
704 State St., Erie, Pa.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock.

4300 Columbia, 3-in.	$15.00 per 100
2000 Premier, 3-in.	20.00 per 100
2000 Butterfly, 3-in.	15.00 per 100

Place your order now.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES.

Premier, 500 3-in.	$15.00 per 100
Butterfly, 250 3-in.	15.00 per 100
Butterfly, 200 4-in., extra fine	20.00 per 100
Sunburst, 300 3-in.	10.00 per 100
Columbia, 250 2½-in.	8.00 per 100

Cash or c. o. d.
W. J. & M. S. VESEY, FORT WAYNE, IND.

CHOICE ROSE PLANTS.
From 2½-in. pots.
1000 Mme. Butterfly.
500 White Killarney.
To close out, $10.00 per 100.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

ROSES, COLUMBIA AND OPHELIA.
Healthy and vigorous stock.
from 3-in. pots, $12.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

ROSES.
To close out at a bargain.
Columbia, 3-in. $10.00 per 100
Premier, 3-in. 12.00 per 100
Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
While they last, strong bench plants, Columbia and White Killarney, $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

OWN-ROOT ROSES.
Good, healthy stock. Ready for immediate shipment.

	Per 100	Per 1000
Columbia, 3-in.	$15.00	$125.00

J. L. DILLON, BLOOMSBURG, PA.

FINE OWN-ROOT, 3-IN. ROSE PLANTS.
Premier, Ophelia, Mme. Butterfly, Sunburst and Columbia, 3-in., $15.00 per 100. 5 per cent packing charges.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, COLUMBIA AND OPHELIA.
150 Columbia, 3-in. 10c
200 Ophelia, 3-in. 10c
200 Ophelia, 2-in. 5c
J. C. RENNISON CO., SIOUX CITY, IA.

ROSES, OWN-ROOT.
Columbia, 3-in., to close out, $10.00 per 100. Cash. No packing charges.
STATE FAIR FLORAL CO., SEDALIA, MO.

ROSE COLUMBIA, NICE STOCK.
600 2½-in. pots, 7c each. Cash.
J. J. LAMPERT, XENIA, O.

ROSE COLUMBIA.
Grafted plants, 4-in., 20c each.
WEISS-MEYER CO., MAYWOOD, ILL.

Rose Columbia, 3000 bench plants in very good condition, $100.00 per 1000; 400 3½-in., $10.00 per 100. The Addison Floral Co., Addison, Ill.

ROSES, 3-IN.
575 Ophelia and 875 Columbia, $12.00 per 100.
HAENTZE FLORAL CO., FOND DU LAC, WIS.

ROSE COLUMBIA, A 1 STOCK,
1000 own-root, 2¼-in., $65.00.
F. L. LAINSON, COUNCIL BLUFFS, IA.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at $15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

BARNARD'S DEPENDABLE SEEDS.
FOR FLORISTS' USE.
ANTIRRHINUM (Snapdragon). Silver Pink, Nelrose and Phelps' White, each, trade pkt., 50 cts.
ASPARAGUS. Plumosus Nanus, 100 seeds, 35 cts.; 250 seeds, 75 cts.; 1000 seeds, $2.50. Sprengeri, 100 seeds, 20 cts.; 250 seeds, 45 cts.; 1000 seeds, $1.50.
BEGONIAS. Erfordii, pink; Vernon and Dwarf Vernon, each, trade pkt., 35 cts. Gracilis Luminosa and Prima Donna, each, trade pkt., 45 cts.
CALENDULA. Orange King, trade pkt., 15 cts.; oz., 75 cts.
CALCEOLARIA. Hybrida Grandiflora, trade pkt., 50 cts.
CANDYTUFT. White, Hyacinth-flowered, trade pkt., 10 cts.; oz., 40 cts.
CINERARIA. Hybrida Grandiflora, semi-dwarf, trade pkt., 50 cts. Dwarf, trade pkt., 50 cts.
CYCLAMEN. Persicum Giganteum, English grown; Mrs. Buckston, bright salmon; Pink Pearl; Phoenix, bright red; Rosy Morn, Salmon King and Vulcan, each, trade pkt., 50 cts.; 100 seeds, $1.25; 1000, $11.00.
CYCLAMEN. Persicum Giganteum, German grown; Glory of Wandsbek, Rose of Wandsbek, Rose of Marienthal and Glowing Dark Red, trade pkt., 75 cts.; 100 seeds, $1.50; 1000 seeds, $12.00.
PANSY. Barnard's Florists' Mixture, the cream of American and European specialists; trade pkt., 30 cts.; ⅛ oz., $1.25; ¼ oz., $2.25; ½ oz., $4.00; oz., $8.00.
PANSY. Barnard's Giant Flowering Mixture, trade pkt., 25 cts.; ⅛ oz., 75 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.
PRIMULA. Chinensis Fimbriata, white, rose, blue, crimson, light-pink and special mixed, each, trade pkt., 50 cts.
PRIMULA. Obconica, separate colors or mixed, trade pkt., 50 cts.
PRIMULA. Forbesii and Malacoides, each, trade pkt., 50 cts.
SWEET PEAS. Winter-flowering Spencers, Asta Ohn, Blanche Ferry, Bridal Veil, Columbia, Early Songbird, Songster, Liberty, Warbler, Heather Bell, Hercules, Mrs. A. Skach, Mrs. Chas. A. Zvolanek, Snowflake, Wedgwood and Yarrawa, each, trade pkt., 20 cts.; oz., 65 cts.
SWEET PEA. Grenadier, trade pkt., 50 cts.; oz., $1.50.
SWEET PEA. Rose Queen, special strain, trade pkt., 30 cts.; oz., $1.00.
THE W. W. BARNARD CO.,
231-235 W. Madison St., Chicago, Ill.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

SEEDS—Continued

PANSY SEED.

We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES.

ADONIS, light blue, white center, ⅛ oz., 40c.

ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.

BLACK, jet black, ⅛ oz., 40c.

MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.

STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.

SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.

EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

SEEDS.

You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.

WILLIAM G. HAEBICH,
European Florists' Seed Specialist.
La Crosse, Wis.

ASPARAGUS PLUMOSUS NANUS SEED.

1000 seeds	$1.50
5000 seeds	6.00
Lb.	11.00

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,
3rd and Townsend Sts., San Francisco, Cal.

SWEET PEA SEED.

All of the best early flowering varieties, now ready. Send for list.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN SEEDS.

2,000,000; attractive prices, special discount on large quantities.

SEGERS BROS., LTD.,
1165 Broadway, New York City.

Pansy seed, the best strain in the World, Vantier's Mammoth, containing all colors and shades, this strain was tested by hundreds of growers for the last 30 years, $5.00 oz.; $9.00 per 2 ozs.; World's Fair strain, Bugnots, Cassier's, Odier's, etc.; the cream of the best Pansy specialists, $4.00 per oz. Cash. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

NEW SEED.
Delphinium Belladonna,
just harvested.
None better.

1 oz.	$ 1.50
1 lb.	17.00

THE ROBERTS FLORAL CO., YORK, NEB.

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,
210 Lawrence Ave., San Francisco, Cal.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00. This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.

California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.

H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

See display ad this issue for full list of seasonable seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

Pansy seed, choice mixed, giant-flowering, richest colors, 5000 seeds, $1.00. Pansy booklet.
Edward Wallis, Berlin, N. J.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

Delphinium Gold Medal Hybrids, large, fine colors, $1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

Delphinium Gold Medal Hybrids, new crop, $1.00 per oz. H. Hills, Bristol, Ind.

SMILAX

SMILAX.
Cut back 3 times,
Extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

SMILAX, READY FOR BENCH.
1200 strong 3-in. plants,
$5.00 per 100.
SMITH & YOUNG CO.,
228 E. Ohio St., Indianapolis, Ind.

SMILAX, STRONG.
Pinched 2¼-in., $3.00 per 100. Cash.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

SMILAX, 2-in., $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. This is good stock, well pinched. Cash, please.
Kring Bros., Fairbury, Ill.

SMILAX, STRONG.
Pinched 2¼-in., $3.50 per 100.
W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

VERY FINE SMILAX.

2¼-in.	$3.00 per 100, $28.00 per 1000
3-in.	4.00 per 100, 35.00 per 1000

L. B. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

SMILAX, 2½-IN., $3.00 PER 100.
C. A. KUEHN, WHOLESALE FLORIST,
1312 Pine St., St. Louis, Mo.

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Smilax, good 2-in., $3.00 per 100.
Wauseon Floral Co., Wauseon, O.

Smilax, 600 strong 2-in., 3c each.
Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, very healthy and well-branched, 2-in., $4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Smilax seedlings, 50c per 100, $4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $65.00 per 1000.
PHILADELPHIA PINK,
$7.50 per 100, $70.00 per 1000.

This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.

Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.

All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.

We can also supply seed of most of the above named varieties.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SNAPDRAGON PLANTS.

From seed; short, bushy plants shipped in paper pots.

2½-in. pots.	Per 100	Per 1000
Silver Pink	$6.00	$50.00
Keystone	6.00	50.00
Nelrose	6.00	50.00
Rose Queen	6.00	50.00
Philadelphia Pink	6.00	50.00
Golden Delight	6.00	50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Orlando	6.00	50.00

"Success Culture" directions with order.
ADOLPH FISCHER,
Wholesale Chrysanthemum grower,
Easton, Pa.

SNAPDRAGON PLANTS.

Fine 2-in., stock from Ramsburg's seed only; topped and branching.
$5.00 per 100, $45.00 per 1000.
Nelrose, deep pink,
Keystone, deep pink,
Golden Pink Queen,
Silver Pink,
Buxton's Pink,
Light Pink,
White,
Yellow,
Garnet,
Scarlet,
Fancy Mixed.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPS! SNAPS! ! SNAPS! ! !
Out of 2¼-in. pots.
Grown from Ramsburg's seed.

Silver Pink	$5.00 per 100, $45.00 per 1000
Keystone	5.00 per 100, 45.00 per 1000
Nelrose	5.00 per 100, 45.00 per 1000
White	5.00 per 100, 45.00 per 1000
Yellow	5.00 per 100, 45.00 per 1000

250 at 1000 rate. Cash with order.
We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

SNAPDRAGONS,
ORIGINATOR'S SEEDS.

Grown by specialist, strong plants, well-branched and packed right. Free from rust.

	Per 100	Per 1000
Keystone, 2½-in.	$4.50	$40.00
Nelrose, 2½-in.	4.50	40.00
Phelps' White, 2½-in.	4.50	40.00
Phelps' Yellow, 2½-in.	4.50	40.00
Ramsburg's Silver Pink	5.00	45.00
Philadelphia Pink, new	5.00	45.00

CARTER & SON, MT. HOLLY, N. J.

Snapdragons, Silver Pink, white and garnet; pinched twice; free from rust; grand plants ready for winter-flowering, mixed varieties, 3-in. pot plants, $6.00 per 100; also a few 2¼-in. of Ramsburg's Golden Pink Queen and Silver Pink, from seed; $5.00 per 100.
H. A. Blasdell, North Collins, N. Y.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2¼-in., $5.00 per 100, $40.00 per 1000. Cash with order.
Alexander Shreve, Belvidere, N. J.

Snapdragons, Ramsburg's strain, Silver Pink, 2 plants in a pot; strong, pinched back, 2½-in., $6.00 per 100, $50.00 per 1000. Cash with order.
J. R. Falkenstein, Naperville, Ill.

STRONG 2¼-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	$6.50	$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES,
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink,
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

	Each	Per 1000
Keystone	6 c	$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, $6.00 per 100, $55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, $8.00 per 100, $75.00 per 1000. See display ad. this issue for seed of the above varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG SNAPDRAGON PLANTS.
Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Add 5 per cent for packing. Cash with order.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, Diana, Dwarf Golden Yellow, White, Giant Yellow and Pink, clean, good stock, strong 3-in., 7c each.
Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2¼-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, strong and cut back twice; best white, yellow, red and Silver Pink, 2¼-in., 4c. Packing charges.
W. B. Shumway Floral Co., Tiffin, O.

Snapdragons, strong, pinched back stock, Ramsburg's strain, Silver Pink, Golden Pink Queen, Garnet, White, 2¼-in., $5.00 per 100.
The Thumb Nursery, Marlette, Mich.

Snapdragon Nelrose, strong plants, 2½-in., 6c each Groves Floral Co., Atchison, Kan.

SPIRAEAS

SPIRAEA CLUMPS FOR EASTER FORCING.
2-year-old roots of very fine quality.
On account of quarantine Act 37 Spiraeas are very scarce and selling fast.
Please order at once for next fall delivery. Terms: 60 days or 3 per cent for cash. Varieties:
Gladstone, white;
Queen Alexandra, pink;
America, pink;
Rubens, bluish,
Price per 100 or less, $40.00 per 100.
J. M. ELZINGA, BENTON HARBOR, MICH.

STEVIAS

DOUBLE STEVIA.
3-in., $8.00 per 100;
4-in., $12.00 per 100.
WINFIELD S. KIRCHER.
Cyclamen Specialist, Defiance, O.

STEVIAS, 2-IN.
Clean, healthy stock nicely branched, $3.50 per 100, $30.00 per 1000. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

STEVIAS.
Extra strong 2½-in. plants, $4.00 per 100. No charges for packing. Cash with order.
SALVESON GREENHOUSE,
813 N. Main St., Petersburg, Ill.

Stevias, tall 2¼-in., $5.00 per 100, $45.00 per 1000.
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Stevias, good, strong 2¼-in., 4c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

Stevias, strong, healthy stock, 2½-in., $3.50 per 100, $30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Stevias, strong, healthy stock, 2¼-in., $4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, 2¼-in., $2.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Stevias, good 2½-in., $3.50 per 100.
Wauseon Floral Co., Wauseon, O.

Stevias, strong plants, 2¼-in., $4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Stevias, strong 2-in., $2.50 per 100, $20.00 per 1000. Kingman Floral Co., Kingman, Kan.

Stevias, $3.00 per 100.
F. H. Parker, Fort Scott, Kan.

Stevias, double, fine plants, branched, $4.00 per 100. S. D. Brant, Clay Center, Kan.

Stevias, double white, 2¼-in., 5c. Cash.
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STRAWBERRY PLANTS

Strawberry plants, all varieties for spring and fall planting; special price, $1.00 per 100. Price list on general nursery stock mailed on request.
Sparta Greenhouse & Nursery, Sparta, Wis.

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SWAINSONA ALBA,
3-in., $8.00 per 100; 4-in., $15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

TRADESCANTIAS

Tradescantias, or Wandering Jew, Zebrina and Bicolor, 2½-in., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Tradescantias, red; 2¼-in., $3.00 per 100.
Charles Sherwood, Waterloo, Ia.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

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CELERY, CABBAGE AND BRUSSELS SPROUTS.
CELERY: Re-rooted and selected plants, Golden Self-Blanching, French seed; Easy-Blanching and White Plume, French seed; Giant Pascal, French seed; Winter Queen, Golden Heart, Rose Ribbed, French seed, $3.00 per 1000; 500, $2.00; 300, $1.50; 200, $1.25; 100, $1.00.
CABBAGE: Re-rooted plants. Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Early Flat Dutch, Late Flat Dutch, Surehead, Red Danish Stonehead, Drumhead Savoy, $2.00 per 1000; 500, $1.30; 300, $1.00.
BRUSSELLS SPROUTS, $3.00 per 1000; 500, $1.70.
Established 24 years.
Cash with order. Postage collect.
No business done on Sunday.
F. W. ROCHELLE & SONS, CHESTER, N. J.

CELERY PLANTS, EASY-BLANCHING.
Now grown by 90 per cent of Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash.
Special prices on larger lots.

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Easy-blanching Celery plants: The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash. Special prices on larger lots.
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Celery plants: Easy-Blanching, Winter Queen, Giant Pascal, White Plume and Golden Self-Blanching, strong plants, $2.50 per 1000; 5000 lots $11.25. Wm. P. Yeagle, Bristol, Pa.

Cabbage plants, Copenhagen Market, Late Flat Dutch and Danish Ballhead, $2.50 per 1000, 5000 lots, $10.00. Wm. P. Yeagle, Bristol, Pa.

Celery, Winter Queen, strong plants, $2.50 per 1000. Chas. Rathjen, Janesville, Wis.

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VINCAS, VARIEGATED.
2¼-in. pots.....$ 5.00 per 100, $45.00 per 1000
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCAS: BED-ROCK BARGAINS.
2¼-in., 3c each.
3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.
GULLETT & SONS, LINCOLN, ILL.

VINCAS, VARIEGATED.
Extra strong 4-in. .....$15.00 per 100
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

Vincas, variegated, strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Vincas, rooted cuttings, 2c each, $15.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, field-grown, $8.00 per 100, $75.00 per 1000. September delivery.
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Vincas, variegated, 3-in., 5 to 8 vines, 6c each.
DeMeester, Humboldt, Ia.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
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Vincas, variegated, 2¼-in., $4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

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Vinca Variegata, 4-in., 10c and 12c each. Cash.
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VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready August.

Marie Louise	$12.00 per 100
Princess of Wales	12.00 per 100
Governor Herrick	12.00 per 100

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VIOLETS.
GOVERNOR HERRICK.

	Per 100	Per 1000
3-in. strong plants	$7.00	$60.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

VIOLET LADY CAMPBELL.
Nice, field-grown plants, ready September 1, $10.00 per 100. Some Governor Herrick and Princess of Wales, $7.00 per 100.
MRS. FRANK JOHNSON, LOUISA, VA.

Violets: Sport of Lady Campbell, field-grown, $6.00 per 100, $50.00 per 1000. Prince of Wales, $6.00 per 100, $50.00 per 1000.
DeMeester, Humboldt, Ia.

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Reduced prices on fine quality stock you need now.
Poinsettias, 2-in., $7.00; 2½-in., $8.00 per 100.
Vinca Variegata, rooted cuttings, $1.50 per 100, $15.00 per 1000; 2-in., $3.00 per 100, $27.50 per 1000.
Asparagus, Plumosus, 3-in., $6.00. Sprengeri, 2-in., $3.00 per 100; Sprengeri seedlings, $1.00 per 100, $8.00 per 1000.
Dracaena Indivisa, 2-in., $3.00; 3-in., $6.00 per 100; strong seedlings, $1.50 per 100, $12.50 per 1000.
Boston Ferns, 2½-in., $5.00; 4-in., $15.00 per 100.
Begonias, Chatelaine, 2-in., $6.00; rooted cuttings, $3.00 per 100; Mrs. Patten, 2-in., $7.00, rooted cuttings, $3.00 per 100.
Progressive Everbearing Strawberry runners, $1.00 per 100, $7.50 per 1000.
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20 Dracaena Indivisa, 4-in.	12c
20 Cleveland Cherry, 3-in.	5c
50 Fuchsia, 3 kinds, in bud and bloom, 4-in.	15c
40 Vinca Variegata, 3-in.	7c
25 Coleus, 3 kinds, 3-in.	4c

Cash, please.
COUGILL'S FLOWER SHOP, AUBURN, IND.

Irises, named kinds, $20.00 per 1000.
Horse Radish, 2 to 3-in. cuttings, $1.00 per 100.
Peonies, American Beauty and Queen Victoria, $15.00 per 100. Alva Cathcart, Bristol, Ind.

Coleus, 5000 good and strong 2-in. to 2¼-in.
Alternantheras, 3000 2¼-in., red and yellow.
Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, $20.00 per 1000. Schmaus Bros., Paducah, Ky.

TO EXCHANGE

To Exchange—Or will sell our surplus: Irises, Sans Souci and Queen of May, select, $3.50; mixed, $1.75 per 100, for blooming size Hollyhocks, Canterbury Bells or Oriental Poppies.
The Flower Garden, Cedar Lake, Ia.

To Exchange—Carnations, White Enchantress, Enchantress, Miss Theo and Nebraska, good plants, $7.00 per 100, for building material or what have you? Write quick.
Thornton Floral Co., Streator, Ill.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

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To Exchange—400 Bonnaffon, 70 Enguehard, for Carnations, Rose-pink Enchantress or Enchantress Supreme.
Guy Kilmer, Johnstown, N. Y.

To Exchange—Or will sell, Geraniums, mixed, 500 3-in., 6c each for Boston Ferns, any size up to 6-in. A. Ogle, 1317 E. Reynolds St., Springfield, Ill.

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SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
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ASPARAGUS PLUMOSUS CUTS.
300 to crate, $4.50. Weekly shipments on request. Cash, please.
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CANE STAKES.
Note these new low prices.

	Per 100	Per 1000
1½-foot, green	$0.45	$ 3.50
2 -foot, green	.55	4.50
2½-foot, green	.65	5.25
3 -foot, green	.75	6.00
3½-foot, green	.80	7.00
4 -foot, green	.90	8.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.35	11.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale,	Per bale
Japanese, natural, 6 ft.	2000	$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japenese, dyed green, 2 ft.	2000	8.00
Japenese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.

Natural, 6 feet	$21.00 per bale
Dyed green, 1½ feet	5.50 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	16.00 per bale

S. S. SKIDELSKY & CO.,
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Tonking Bamboo stakes, for Dahlias, young trees, Ivy, etc.; lengths 4 to 20 ft.; dia., ¼ to 1¾-in.
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Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for $1.00, postpaid.
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Gladiolus spikes, 6 varieties, $3.50 per 100.
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FERTILIZERS.

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"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton	22.00
Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

Prices are f. o. b. Chicago.

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Wholesale Seed Merchant,
1805-1809 Milwaukee Ave., Chicago, Ill.

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5 ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼ ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 11¼, 1.
POEHLMANN BROTHERS COMPANY,
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Iowa pulverized poultry manure, $2.00 per 100 lbs. Write for sample.
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"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons, $1.25; per gross, $13.50.
"RAINBOW" NATURAL FISH FOOD.
Per doz. boxes, 75c; per gross, $7.00.
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Per doz. boxes, 60c; per gross, $5.50.
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Per doz. boxes, 75c; per gross, $6.50.
Prices are f. o. b. Chicago.
Also bird seed in bulk and packages, song restorer, nesting bird gravel, cuttle bone. Write for prices.

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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins $8.50, 2½-lb. tins $2.50, 1-lb. tins $1.25.
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HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks $4.50, 2-lb. drums 35c.
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Peat, well ground, in compressed bales 10½ cu. ft.; for mulching, mixing, packing, on benches.
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RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
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ROSE STAKES.

3, 4, 5 and 6-ft. lengths,
$10.00 per 100.

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"SAY IT WITH FLOWERS."
Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.
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New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.90
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Sphagnum Moss: New crop; best grade for florists; dry and clean, ready for immediate shipment.

Burlap bales, 14x16x48	70c per bale
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3 per cent off for cash with order; prompt service. Booking orders for later on deliveries at prices it will pay you to learn. Bert Hancock Producer and Dealer, L. Box 7, City Point, Wis

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New stock, large burlap bales, clean and dry.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
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SPHAGNUM MOSS.
Per bale, $1.15;
10 bales, $10.00;
25 bales, $22.50.
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SEE OUR PRICES SPHAGNUM MOSS.
1 large bale, $1.00;
10 bales, $9.00; 25 bales, $20.00.
GULLETT & SONS, LINCOLN, ILL.

Sphagnum Moss, best quality; large burlapped bales, 10 bales, $7.00; 25 bales, $16.25; 50 bales, $31.50; 100 bales, $60.00. Write for carlots.
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Booking carlots, season delivery. Write.
A. J. AMUNDSON CO.,
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Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5-bbl. bales, $6.50; 5 8-bbl. bales, $8.00. Burlap, 40c per bale. Cash.
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Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, $2.00; fresh cut stems packed in bags, 500 lbs., $5.00; pulverized powder, 100 lbs., $4.00; fumigating dust, 100 lbs., $3.00. Write for samples, ton and carlot prices. F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00.
Tobacco dust, 100 lbs., $2.00; ton, $25.00.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
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500 lb. bale, $4.00;
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It is ***light gray*** in color and the only glazing material that can be ***applied with the hands*** the same as putty, and will not stick. It retains its elasticity indefinitely and prevents breakage of glass. Withstands heat, cold and dampness and will adhere to wood, iron, stone, etc. ***Beds perfectly*** and lasts as long as the glass lasts. If the glass breaks, ***Elastic Glazing Composition*** can be cut out without injury to the wood, as it remains flexible.

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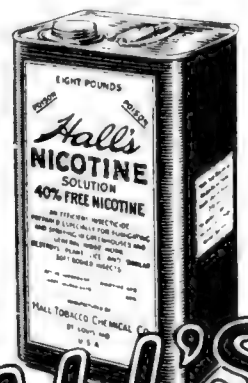
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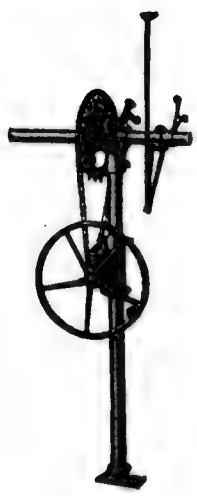


8 lb. tins $15.00
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½ lb. tins 1.40

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Have the satisfaction of knowing you have the

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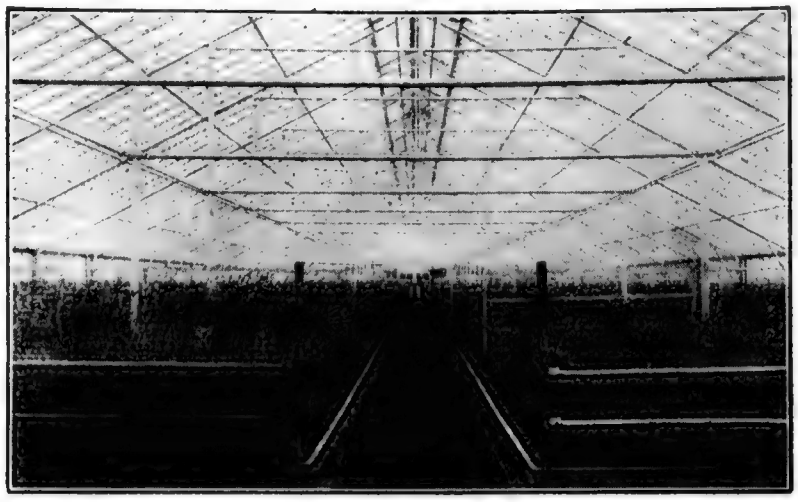
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King greenhouses are designed and built to withstand stresses and strains from wind and snowloads which are far in excess of the most extraordinary conditions.

With the capacity to grow a greater number of first quality flowers, to last longer and to operate at a minimum cost, a King Greenhouse gives lasting satisfaction.

Write today for the Bulletins on the types of King construction and compare facts and figures before deciding on your next house.

When you think of good greenhouses, think of KING.

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Let's Go S. A. F. Convention

Come and visit the AGMCO exhibit, and learn the new improved methods of greenhouse building. See the AGMCO Standard Steel Frame—the super-greenhouse. Also a full sized curved eave house.

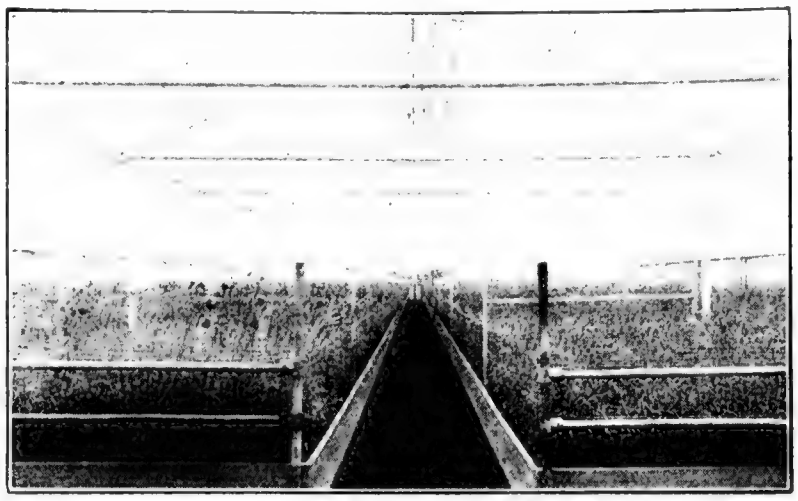
American Greenhouse Service men will be there to welcome you and answer all your questions. Stay and have a friendly chat with them. They will be more than glad to help you.

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ST. LOUIS, MO., Star Bldg.
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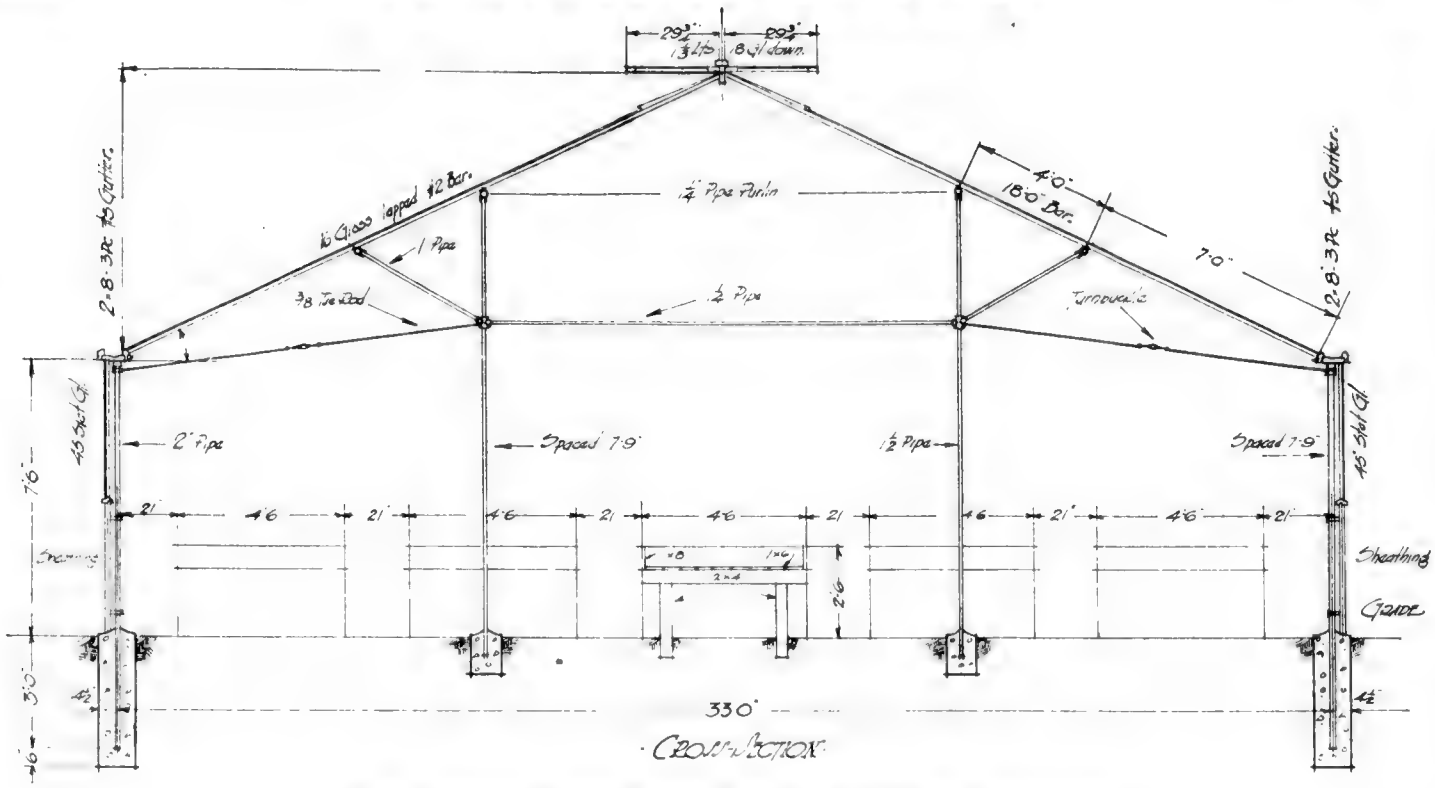
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Moninger Standard 33-foot Bolted Through the Pipe Greenhouse.

Last year, J. N. SPANABEL & SONS, of COLUMBIANA, OHIO, placed an order with us for THREE GREENHOUSES.

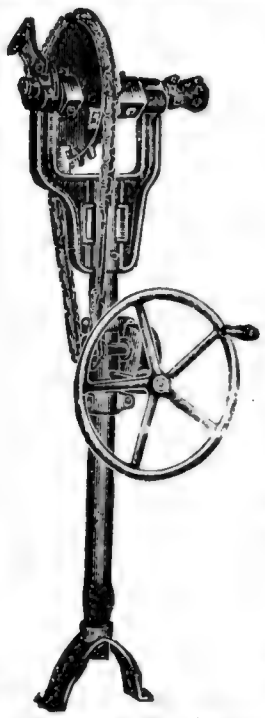
SATISFIED with MONINGER QUALITY, WORKMANSHIP and SERVICE, they have just placed this year's requirements with us for one house, 33 by 225 feet, of our BOLTED THROUGH THE PIPE CONSTRUCTION.

WE can take good care of YOUR REQUIREMENTS whatever they may be. Write for an estimate TODAY.

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Improved Challenge

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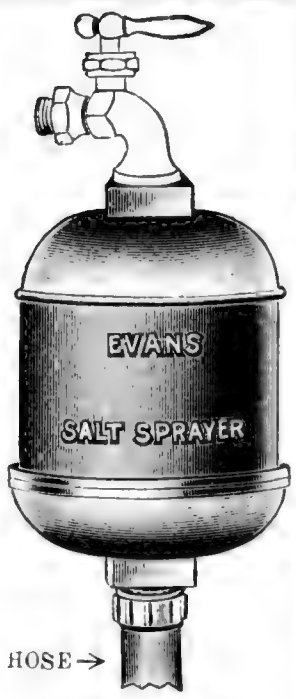
If the plans for your next greenhouse do not already include **Challenge Equipment,** it will be to your advantage to specify same **NOW.**

Visit our exhibit at **Kansas City Convention** AUGUST 15-16-17.

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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. L. CHICAGO, AUGUST 10, 1922. No. 1289.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green	$0.45	$3.50	3½-foot, green	$0.80	$ 7.00
2 -foot, green	.55	4.50	4 -foot, green	.90	8.00
2½-foot, green	.65	5.25	5 -foot, natural	1.25	11.00
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Purity Freesia, ½ to ⅝-inch.....per 1000, **$14.50**
Purity Freesia, ⅝ to ¾-inch.....per 1000, **20.00**

Asparagus Plumosus Nanus Seed
Outdoor grown.....$2.50 per 1000; 5000 for **$10.00**
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Brighter and deeper pink than Premier. Almost immune to black spot and mildew. A rose you can flower for twelve months per year. A forcing rose of the highest quality.

We shall disseminate **COMMONWEALTH** for the Montgomery Company in 1923. Only grafted plants offered.

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Not How Cheap, But How Good. 25 Murray Street, NEW YORK

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7-16-inch.....$9.00 per 1000, 5000 for $42.50
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CALLA AETHIOPICA—Large flowering White Calla Home-grown bulbs, free from dry rot.

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GODFREY CALLA BULBS—(prolific White Calla) Home-grown Bulbs
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1¼-in. to 1½-in.....per 100, 17.50; per 1000, 160.00
1½-in. to 2 -in. (Mammoth Bulbs).....per 100, 20.00

For Plants and Seeds see page 5 and Classified columns.

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BEGONIA CINCINNATI, strong, clean plants, 2¼-in., $27.00 per 100, $250.00 per 1000.
BEGONIA CHATELAINE, $7.00 per 100, $65.00 per 1000.
MRS. PATTEN and PRIDE of NEWCASTLE, $8.00 per 100, $75.00 per 1000.
PRIMULA OBCONICA and CHINENSIS, strong, 2¼-in. plants, selected strain, $6.50 per 100, $60.00 per 1000.
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See our ad in this issue for Sweet Pea and other seed and write for complete new list of Bulbs and Plants. Also see Classified ads.

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CROP SHORT—ORDER PROMPTLY

Good sound bulbs, ½ to ⅝-in., $2.00 per 100; $15.00 per 1000. ⅝-in., $2.50 per 100; $20.00 per 1000. ⅝ to ¾-in., $3.50 per 100, $30.00 per 1000.

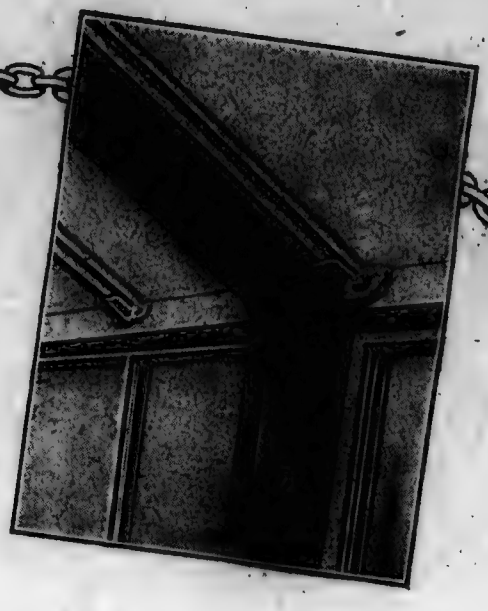
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The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR





They Will Be Linked Up at the Kansas City Convention

Just so you can see exactly what the difference is, between our Number One and Number Two Constructions, we are going to show at the Convention, a house with half of it built of one construction, and the other half of the other.

Any of you who may possibly have been led to infer that the Number Two House is other than first grade, can at once prove how mistaken you are.
The Number One is no better than the Number Two.
The Number Two is exactly as good as the Number One.
They differ only in the Number One construction being used for houses over 40 feet wide, while the Number Two is used for houses less than 40 feet wide. The Number One construction being used for the wider houses, of course, it is made proportionately stronger, and constructed somewhat differently.

The Number Two, which is the same A-One quality as the Number One, is the house we have sold so many of this year, for exactly the same price as the Semi-Iron House.
It is a **full iron frame** house for the price of a **half-iron,** or so-called Semi-Iron house.

Come around and see for yourself.
We will have plenty of easy chairs, and the L & B brand of hearty welcome.

Lord & Burnham Co.

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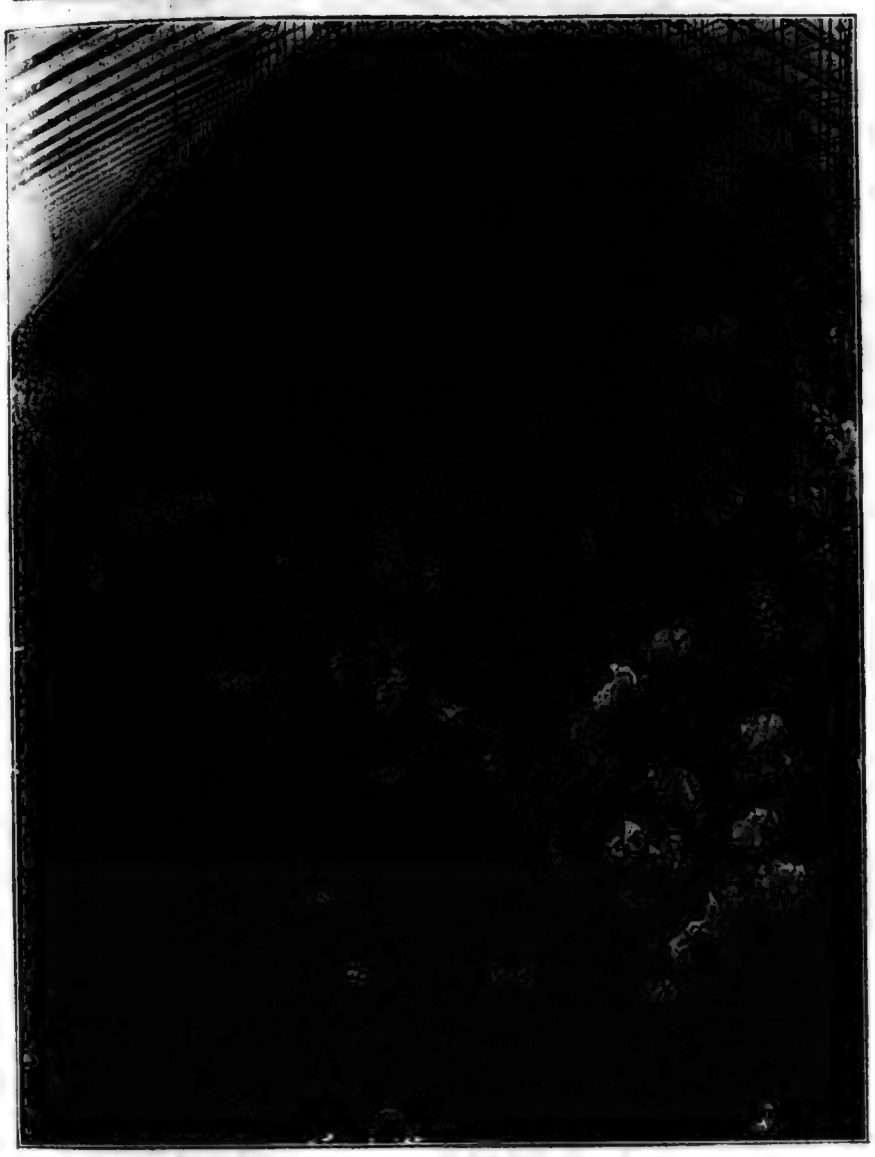
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FLORICULTUR

AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.

A·B·C TRADE MARK "WATCH US GROW"



A ROW OF EARLY-FLOWERING SWEET PEAS UNDER GLASS

THE NEW SWEET PEA The SENSATIONAL NOVELTY Mrs. Kerr THE BEST EARLY-FLOWERING SALMON

MRS. KERR created a sensation when exhibited at The Great International Flower Shows in New York, March, 1920, and again in March, 1921, likewise at the National Flower Show recently held in Indianapolis, Ind.

This magnificent novelty has been hailed by experts as being the greatest advance in this type, its introduction being eagerly awaited by Sweet Pea growers.

MRS. KERR has all the desirable qualities which go to make up a perfect flower. In addition to its unique and dainty color, the plant is of most vigorous habit and extremely floriferous.

The flowers, of immense size and exquisite shape, are a most pleasing shade of rich salmon overlaid or suffused with orange. Under glass the color is intensified and indescribably beautiful; in artificial light it is simply magnificent. The great flowers are of substantial texture, thus adding to their unusual lasting qualities after being cut.

MRS. KERR produces flowers which are bold in the extreme; the standard is broad, deep, and charmingly waved; the wings are well placed, as are also the three or, more often, four flowers on their long, stiff stems.

It is impossible to fully describe the great beauty of this lovely flower, which we feel convinced will become one of the most popular of the early-flowering type.

Per oz., $2.00; per ¼ lb., $6.00.

A. B. C. "up-to-the minute" popular varieties of Early or Winter Flowering

SWEET PEAS

Zvolanek's Rose
Bluebird
Improved Snowstorm
Glitters
Cheerful
Burpee's Orange
Princess
Harmony
Lavender King, Etc.

COMPLETE ILLUSTRATED PRICE LIST MAILED FREE

Our Florist's Strains of Sweet Peas are thoroughly rogued in the field, seed being hand picked and true to name—an important consideration. A. B. C. "Supreme" quality Early Flowering Varieties are planted by many of the largest Sweet Pea growers in this country.

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For Immediate Shipment

A. B. C. is recognized headquarters for
"SUPREME" QUALITY FREESIA BULBS
and since, owing to January frosts in growing sections, crop of one-half inch up is in comparatively small supply, we therefore urge early purchase.

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Up to ½ inch	**$1.10**	**$ 7.00**
½—⅝ inch	**1.75**	**12.50**
Mammoth Bulbs, ⅝—¾ Inch (scarce)	**2.50**	**19.00**

Quantity Prices Quoted on Application.

COLORED FREESIAS

	Per 100	Per 1000
General Pershing (light bronze)	**$3.00**	**$25.00**
Sunset (pink shades)	**2.75**	**25.00**

IMPROVED RAINBOW (All Shades)

½ to ⅝ inch.....per 100, $2.50; per 1000, $16.00
⅝ to ¾ inch.....per 100, 2.75; per 1000, 18.00

Owing to short crop, the supply of all other sizes and varieties of Freesias are exhausted.

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Considered today to be the
Finest Pure Pink Snapdragon Grown
FOR CHRISTMAS CROP
SOW NOW

Per trade pkt., $1.00; 6 trade pkts. for $5.00.

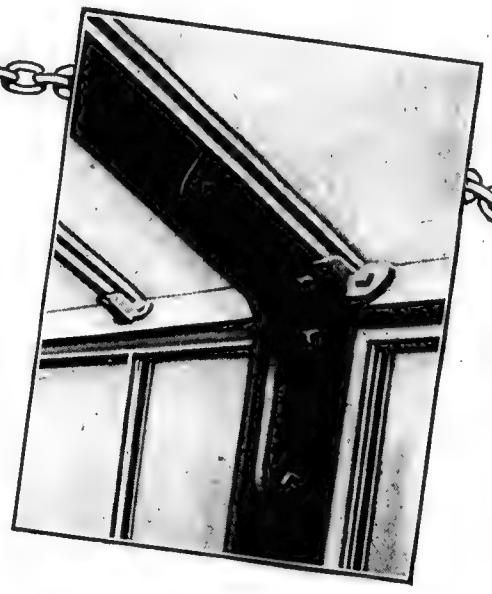
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Complete List of **Snapdragon Seed** in All Colors Mailed Free

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Write us about your probable needs for these items

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Plants of Same Offered in Classified
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READY NOW

Narcissus Paper White **Lilium Formosum**
SELECTED STOCK

Write us about your probable needs for these items

Meet our Mr. A. Miller, Pres. and Salesman in charge, Mr. I. Rosnosky (Ros.), at S. A. F. Convention, Kansas City, Mo.

Alphabetical List of Advertisers

A.

Abby Ave. Ghses... 91
Adams Florist 89
Adams & Sons..... 80
Adgate & Son..... 90
Adkisson, Wise 79
Advance Co. 140
Akin's Floral Co... 76
Aljo Mfg. Co..... 98
Alkemade & Son....113
Allegany Flo. Co... 83
Allen, J. K..... 99
Allersma, H. W.... 84
Alliance Fl. Parlor. 90
Alpha Flo. Co..76-78-92
Alpha Florist 78
Am. Bulb Co..... 1
Am. Floral Shop... 77
Am. Ghse Mfg. Co.111
Am. Landscape School 98
Am. Rose & Plant..120
Am. Window Glass.132
Amling Co..38-39-95-102
Amundson Co. 59
Andersen Spec. Co..132
Anderson, S. A.... 76
Andrews, Florist... 89
Angermueller, G. H 48-125
Annavee Flr. Shop. 93
Aphine Mfg. Co....138
Archer's Gardens...103
Archer's Flr. Shop. 82
Archias Floral Co.. 77
Armacost & Co.....101
Art Floral Co.....89-94
Art Florist 94
Art Flr. Shop..... 96
Artindale & Son.... 69
Artistic Fl. Co..... 92
Aschmann Bros. ...123
Aschmann, G. 123
Ashborne Goldfish... 98
Ashtabula Fl. Co... 91
Asman 84
Atchison Flo. Store. 90
Athletic Club Flrst. 95
Atlantic City Shop. 74
Attica Fl. Co..... 88
Aull Bros. Co..... 56
Aurora Greenhouse.. 87
Austin Fl. Co..... 79
Austin, H. 111
Austin, J. 76
Avenue Floral Co.. 85
Avenue Flr. Shop... 86
Avery Florist 90
Ayres, S. Bryson...112

B.

Bader Co., John....125
Bader & Co.....117
Baer, Julius 65
Baker Fl. Co..... 79
Baker, W. J..... 53
Baker & Son..... 75
Ball, C. D..... 12
Ball Fl. Co..... 92
Ball, Geo. J.....116
Bancroft & Son.... 96
Barnard Co., W. W. 1
Barnes, W. J..... 76
Barr & Co., B. F... 79
Barrows, H. H.....122
Barton, W. R..... 79
Bassett & Washburn 10
Bateman, Inc., H.. 95
Bath, John H..... 88
Baumgarten 82
Baur Fl. Co..... 79
Baur & Steinkamp.. 12
Baur Window Glass.133
Bauscher Bros. 85
Bayersdorfer & Co.. 55
Beaven, E. A..... 60
Becker's Cons. 73
Beckert's Seeds ...117
Bees, Ltd. 69
Bellevue Pottery ...134
Belmont Flr. Shop.. 72
Bentzen Floral Co.. 77
Berger Bros. 52
Berger's Sons, Wm. 78
Berkeley Florist ... 94
Berning, H. G..... 97
Bertermann Bros... 88
Besancon & Co..... 79
Bester & Sons..... 84
Beyer & Weber.... 88
Billings Flo. Co.... 93
Bills Floral Co..... 96
Bird & Son.....135
Bissinger, J. A.... 84
Blackistone 70
Blake's 90
Blake & Son.....130
Blauvelt, H. 60
Blessing, J. B..... 84
Bloom, S. Y..... 86
Blossom Shop 80
BluMaize B. Shop.. 84
Boas & Co..... 56
Bobbink & Atkins..121
Bolgiano Seed Co...112
Bonwell, Robin 93
Boston Florist 75
Boston's Flr. Store. 85
Bourdet Fl. Co.....122
Boyle & Darnaud... 94
Brague & Son..... 59
Braslan Co., N.....110
Brehmer Ghse. 91
Breithaupt, C. F... 93
Breitmeyer's Sons.. 84
Briggs Fl. Co..... 94
Bright Spot Ghses.. 92
Brinkerhoff Ghses... 86
Broadway Florist... 95
Broderick, R. T.... 75
Brodrib, J. A..... 73
Brown, A. C..... 85
Brown Bag Filling Machine Co. 114
Brown Bros. & Co.. 89
Brown's Nurseries.. 89
Brown & Kennedy.. 95
Brownhurst 81
Brownwood Flo. Co. 79
Brunger, C. A..... 94
Bruns, H. N....87-116
Brunswick-Krockschell Co. 126
Bryan, A. J.....121
Buchbinder Bros. .. 49
Budlong, J. A..... 42
Buffalo-McCallum Co. 58
Bunyard, A. T..... 75
Burlington Willow Ware 99
Burns Flr. Shop.... 70
Burns, H. H..... 75
Burpee Co. 111
Burr & Co., C. R..118
Burt, Albert J..... 93
Buschardt, Wm. F..130

C.

Cade the Florist.... 86
Cadillac Glass Co...133
Caldwell, Woodsman 59
California Florist... 93
California Fl. Co....102
Callahan, M. J..... 78
Callahan Co., T. J..140
Camden Fl. Co..... 80
Capital City Fl. Co. 82
Capitol Floral Co... 80
Caple, Walter W... 84
Carbone, Philip L.. 72
Carek, F. G..... 90
Carolina Flr. Store.. 86
Casey Florist Co... 72
Casper Floral Co... 93
Central Flr. Co.... 92
Central Fl. Shop... 91
Chandler Flo. Co... 76
Chapin Bros. 88
Charleston Cut Fl.. 82
Chgo. Flower Growers' Assn. 40-41
Chickasha Ghses.... 85
Cincinnati Cut Flr.. 98
City Floral Co....84-93
City Flr. Shop..... 93
Clark, G. R..... 79
Clark Seed Co.....112
Clarke Bros. 93
Clarke, W. B.....102
Clarke's Sons 75
Cleveland Soil Co..136
Climax Mfg. Co.... 57
Clody's Flr. Shop... 87
Coggan, S. W..... 84
Cokely's 54
Coles' Flr. Shop.... 88
Colonial Flr. Co.... 78
Colonial Flr. Shop.. 76
Colorado Seed Co... 99
Columbia Flr. Co... 77
Columbine Flr. Shop 92
Conard & Jones....120
Congress Flr. Shop.. 87
Connon Co. 89
Constien, B. E..... 91
Coombs 73
Cotter Co., C. N.... 99
Cotton the Florist.. 83
Cowan Bros. & Co.. 88
Cowee, W. J..... 58
Coy Seed Co.....111
Craig Co., R.....16-17
Crane & Hill..... 74
Crescent Bulb Co...113
Crescent Fl. Garden 79
Critchell, C. E..... 61
Crouch, Chas. W... 81
Crowl Fern Co..... 60
Crump, Frank F... 92
Currie & Co., A.... 82

D.

Danish Seed Imp...113
Danker 74
Darling's Shop 95
Daut Bros. 85
Davidson Fl. Co.... 88
Davis Co., J. W.... 8
Davis Flo. Co..... 92
Davis & Kishler.... 84
Day Co. 74
Deal, S. L..... 96
De Kalb Flr. Shop. 86
Denver Wholesale.. 11
Derr's Flr. Shop... 79
Dethlefs, Wm. 92
Detroit In'tl Co....112
Dettmann & Son... 82
Dickinson Co. 111
Diener Co., R.....105
Dietsch Co., A.....133
Dingley's 69
Dittmer the Florist. 96
Dixon Floral Co..... 86
Dodge City Fl. Co.. 90
Donofrio Flo. Co... 70
Dorner & Sons Co..124
Dreer, H. A 3-12-132-141
Drevon-Tegelaar ...113
Drury, H. F..... 87
Dudley Sons Co..... 82
Duluth Floral Co.... 89
Dunlop, John H.... 89
Durham Floral Co.. 81

E.

Eble, Chas. 85
Ecke, Paul 104
Edlefsen Fl. Co.... 82
Edwards Floral Hall 74
Ehle, Fred G.....107
Eiche Floral Co..... 88
Elastic-Lyke Co.....133
Eldred Flower Shop 95
Elias & Co.....132
Elitch Gardens 99
Elk Galax & Fern.. 59
Ellis Floral Co..... 88
Elverson Pottery...134
Engle Floral Co.... 91
Enid Floral Co..... 85
Enomoto & Co.....106
Erne & Co..... 47
Espelin Flo. Co..... 92
Evans Co., John A.. IV
Evenden Bros. 79
Evenden's Sons 79
Ever Ready Fl. Pot. 58
Excelsior Ghses.... 77

F.

Faber, Geo. 86
Fallon, Florist....82-83
Fallon Co., J. J...81-83
Fallon, John 83
Feast, S., & Sons... 84
Felton's Flr. Shop. 76
Fisher & Bro..... 87
Fisher Governor Co.129
F. & I. Tob. Prod..138
Flagg Flo. Co..... 79
Flatiron Flr. Shop.. 88
Florists' Crdt. Assn. 98
Florists' Co-Op. Sup. 98
Florists' Sup. Hse..138
Flower Shop 72-80-81-82-85-92
Flower Shope 88
Foerster Co. 45
Foley Mfg. Co.....133
Forber, G. F..... 96
Ford, M. C..... 99
Fordham, Florist... 75
Fortner, Fred 57
Fox, Chas. Henry.. 78
Fox's, Inc. 82
Franklin Park Flo.. 90
Franks & Son..... 86
Fraser & Son.....103
Frederick Fl. Shop. 78
Fred's Flr. Garden. 80
Freeport Flo. Co... 85
Frey, C. H..... 88
Frey & Frey..... 88
Frost, Chas. 114
Froute, M. 69
Fuchs, Henry 83
Fulbruge's Flrs. ... 89
Furnival & Son..... 84
Furrow & Co..... 85
Futterman, Chas. . 99

G.

Gammage & Sons... 89
Garden City Flr. Co. 93
Gardiner Flo. Co... 96
Garland Co. 141
Gasser Co. 91
Gatliff Flo. Shop... 70
Gause, G. R..... 88
General Bulb Co....117
Genteman, H. A.... 86
Geny Bros. 81
George Bros. & Co.. 79
George, Inc. 83
Gets-There Soap....138
Gibbs Bros. 72
Giblin & Co.....129
Gillett, E. G..... 61
Gimbel's 82
Gleave's Flr. Shop. 94
Gloeckner, Wm. ... 74
Gloekler Co., B.... 48
Gnatt Co., Ove..... 97
Goetz Sons 84
Goldsboro Flo. Co.. 81
Goldstein, I. 99
Gooch, A. J.....94-108
Goodbrad Floral ... 80
Gove, Mrs. C. C.... 72
Graham 84
Graham & Son..... 91
Grakelow, C. H.... 78
Gr. Forks Fl. Co... 92
Green the Florist... 79
Greensmith, F..... 84
Greenville Fl. Co... 81
Grever, Wm. H..... 76
Grimm & Gorly.... 77
Groh, John 128
Grohe Co., Fred....104
Groves Floral Co... 90
Groves, Inc., Robt.. 60
Grulich & Sons..... 74
Grullemans & Sons.115
Gude Bros. Co..... 70
Gullett & Sons..... 15
Gumz, A. W..... 97
Gurney Ghse. Co... 92
Guthrie-Lorenz Co.. 96

H.

Hause Bros. 85
Habermehl's Sons... 78
Haeger Flo. Co..... 81
Hall & Robinson... 89
Halliday, Wm. 84
Hamilton Bros. 59
Hammond Co. 83
Hammond Co., B. E.105
Hammond's Paint Wks. 139
Hanfling Co. 99
Hannah & Son..... 79
Harkett's Flo. Nur. 96
Harris Bros. 78
Harris Mfg. Co....135
Harris Seed Co..... 80
Hart, Geo. B.....57-99
Hart & Vick.....117
Hasselbring 84
Hastings, Frank R. 78
Haven Seed Co.....110
Hayashi & Co.....104
Hayes, James 90
Hayman Ghse. Co.. 82
Heacock Co., Jos... 18
Heckenkamp 86
Hecock Floral Co... 91
Heepe Co. 91
Heil, P. T..... 77
Heinl & Son, J. G.. 88
Heller & Co.....114
Hembreiker & Cole. 86
Henderson & Co. 1-115-136
Henes, Louis J..... 91
Henry Co., J..... 48
Henshaw Fl. Co.... 49
Herbert & Fleishauer 106
Herron, Dana R.... 74
Hess & Swoboda... 88
Hewitt Flr. Shop... 79
Hews & Co..... 135
Higgins, J. J..... 89
Hilfinger Bros. 135
Hill Nursery Co.119-121
Hill Co., E. G..... 1
Hill Co., J. H.....123
Hill & Co., Dave.... 78
Hill's Flr. Shop.... 78
Hillyer's 79
Hinde & Dauch..... 57
Hitchings & Co....160
Hogan & Evers.... 94
Hogewoning & Sons.115
Hollywood Gardens. 93
Holm & Olson..... 89
Holton & Hunkel... 98
Honaker the Florist 83
Hopper's Ghse. 93
Horan & Son..... 73
Horn Flr. Co.... 90-134
Houghton Gorney... 72
Howard Rose Co...100
Howard & Smith... 95
Hoyt Bros. Co.....106
Huber, W. X..... 98
Humason Co., A.... 51
Humboldt Evergrn..102
Humphrey, C. L.... 90
Hurff, E. F.....111
Hutchings Nurs....103

I.

Ickes-Braun 135
Idle Hour Floral Co. 80
Idle Hour Nurs..... 80
Idlewild Ghses. 81
Illinois Malleable...131
Insectonos Lab. 138
Ionia Pottery Co...135
Irwin, Roman J.....I-5
Isett & Son, C. B...128
Isherwood Ghse. ... 77

J.

Jablonsky, A. 124
Jackson Cut Flr. Co. 81
Jackson Flr. Shop.. 86
Jackson & Perkins..120
Jaeger & Son..... 94
Jahn, H. H..... 74
James, Eric 104
James & Son..... 75
Jensen Bros. 87
Johnson, J. L..... 86
Johnson, J. O.....110
Johnson & Jensen... 87
Johnson's Ghses. ... 81
Johnston Bros. 73
Johnston & Co..... 73
Johnston, Mary ... 84
Jointless Fire Brick.128
Joliet Floral Co.... 85
Jones, Percy 97
Joseph, B. M..... 94
Joy Floral Co.81-123-124
Junction Ghses. ... 82

K.

Kahler Pottery Co..135
Kan. City Cut Fl.. 50
Keller Co., John.... 83
Keller Sons, J. B... 75
Keller Pottery Co...135
Kemble Fl. Co..... 96
Kendig Florist 58
Kennedy & Sons.... 74
Kennicott Bros. Co. 43
Kent Bros. 91
Kerr, R. O..... 79
Keur & Sons.....115
Kiger, N. 91
Kimberlin Seed Co..110
Kinder & Bro., S... 73
King Cons. Co.....137
"King" Florist, The 89
Kinsman, A. N.... 89
Kirkwood Fl. Co... 96
Kirchen & Gifford.. 97
Knees & Sons..... 87
Kooyman, C. 105-106
Koppelman, Jos. ... 99
Kottmiller, A. 75
Kramer the Florist. 76
Kranz, C. 96
Kruchten Co., John. 97
Krueger Co., C. F.. 78
Krug Floral Co..... 87
Kuehn, C. A.....59-97
Kuhl, G. A.....85-122
Kuhls, H. B. Fred.141
Kusik & Co..... 51
Kuttnaur, E. 128

L.

La Crosse Floral Co. 82
L. A. Floral Co....100
Lagarde & Speelman 114
Lagarde & Vandervoort 113
Lager & Hurrell....122
Lambourne, E. 92
Lane, Geo. F..... 73
Lang Floral Co..... 79
Lange & Son, R. C. 87
Lange, A. 87
Langers Flo. Co.... 70
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 88
Laver, J. V..... 79
Lawler, Geo. 115
Lawrence Flo. Co... 80
League the Florist.. 77
Leavenworth Fl. Co. 90
Lee, Arthur G..... 92
Lee & Co., C. S.... 61
Lehde & Galley.... 76
Leighton Floral Co. 90
Lemon & Co..... 88
Leonard Seed Co...111
Ley & McAllan..... 89
Liggit, C. U.....125
Lilyland Farms 114
Lindley Box 56
Lohr, Wm. S..... 86
Lord's Flr. Room... 90
Lord & Burnham.II-127
Los Robles Co.....107
Lotos Mfg. Co..... 98
Louisville Pot'y Co.134
Loveridge, Chas.... 85
Lowe's Flr. Shop... 94
Lubliner 82
Ludwig Co., E. C.. 78

M.

McCallum Co. ...50 139
McCarron, Miss 83
McCarron Flo. Co.. 81
McClenahan Ghses.. 98
McCray Refrigerator 48
McElroy, T. P..... 92
McHutchison & Co..111
McLellan Co. 104
McLeod & Henry...129
McMurray, R. S....122
McRae-Jenkinson .. 79
Macaw Bros. 123
Madison St. Flr.... 86
Majors the Florist.. 79
Malandre Bros. 75
Mangel, John 87
Mankato Fl. Co..... 89
March Irrigator Co.125
Margrave, Susan... 90
Marret & Miller.... 83
Marshall, Geo. W... 85
Martin Grate Co....129
Martin & Forbes.... 93
Martins, The 90
Marvin, Ira G..... 98
Mas-Art Basket ...103
Massmann 94
Matheson, Hugh M.122
Mau, Otto F..... 87
Mauff Floral Co.... 92
May, Harry O..... 94
Mazey 89
Mead-Suydam Co...133
Mealy, Florist 92
Mears, Geo. F..... 89
Meconi, Paul 79
Meehan, Chas. E... 92
Megchelsen Fl. Shop 91
Meier-Schroeder Co. 82
Meinhart, J. E..... 77
Menand, H. L..... 74
Metairie Ridge Nur. 85
Metropolitan Material Co. ..129-133-140
Metz Bros. 90
Mexia Flo. Co..... 79
Meyer, F. C..... 99
Meyer Thread Co... 55
Michal, John A..... 87
Michell Co., H. F. 113-114
Michigan Cut Flr... 60
Middlemount Gdns.. 81
Miller, A. L.....122
Miller, H. T..... 90
Miller, J. S..... 78
Miller Floral Co.92-108
Miller Print Shop... 57
Miller & Son..... 86
Mills the Florist.... 96
Minge Floral Co.... 80
Mission Flr. Shoppe 90
Missouri Pottery....134
Mo. Pott'y Supply..135
Moninger Co. IV
Mono Service 49
Montgomery Ghses.. 96
Moorby, Chas. W... 78
Morehead Mfg. Co..131
Morgenroth, W. 81
Morris, Florist 94
Morse & Beals..... 72
Morse & Co.....110
Moseley, Mrs. T. A. 76
Mosmiller, Frank... 83
Moss, Chas. A..... 80
Mountain View Flo.107
Muehlebach Fl. Shop 76
Muir, John T..... 87
Mullanphy 77
Munson Co., H.....128
Muntz, S. E..... 96
Murata & Co.....100
Murdoch, W. A.... 79
Murphy Co. 61
Murray, Samuel ..71-76
Murray & Co..... 76

N.

Nanz Fl. Co..... 83
Navlet Co. 94
Neidinger, J. G.... 53
Neil Flower Shop.. 90
Neilsen, Inc., N.... 89
New Brunswick Nur.120
Newell, A. 76
N. Y. Florists' Sup. 99
Nicotine Mfg. Co...138
Niednagel, Julius... 88
Nielsen, Knud 61
Niessen Co., Leo... 52
Noble, G. R.....121
Noll Floral Co..... 51
Norfolk Floral Co.. 88
Northern Fern Co.. 61
Norton Ghse. 90

O.

Oakes, O. B..... 91
Obertin, P. N..... 82
O'Brien, J. J..... 72
O'Connell Flr. Shop 76
Oechslin, Ernest 121
Oelschig & Son..... 80
Oesterling, Alfred..116
Ohio Glass Co..... 132
O'Leary Florist 80
Olsson Co., H. L...108
Onarga Nursery ...118
Oppenheim, Manuel. 74
Oppermann, Anton.. 75
Orchid, The 95
Osborne Co..... 55
Ostertag Bros. 77
Owen & Son.....123
Owosso Floral Co.... 83

P.

Pacific Nurseries...102
Palmer, Inc., F. E. 75
Palmer & Son..... 79
Park Floral Co..... 93
Park Florist 74
Parker's Flr. Store. 80
Parkside Ghses. ...117
Patrick Fl. Co..... 96

[CONCLUDED ON PAGE 4.]

Dreer's Reliable Florists' Flower Seeds

We offer below but a few of our Specialties in Flower Seeds for summer sowing. For complete list see our new Wholesale Catalogue.

Asparagus

The stock we offer is extra fine and the correct type wanted by florists.

Plumosus Nanus. 30 cts. per 100 seeds, $2.50 per 1000 seeds, $10.00 per 5000 seeds.

Sprengeri. $1.00 per 1000 seeds, $4.50 per 5000 seeds, $8.00 per 10,000 seeds.

Bellis Perennis (Double English Daisy)

	Tr. Pkt.	Oz.
Giant White. Very large flowers	$0.50	$3.00
Giant Rose. Very large flowers	.50	3.00
The Bride or Improved Snowball. Best double white.	.40	2.00
Longfellow. Double pink Daisy	.40	2.00
Ranunculiflora Alba. Very double white	.40	2.50
Ranunculiflora Rosea. Very double pink	.40	2.50
Finest Double Mixed. Best quality obtainable	.30	1.50

Calceolaria Hybrida Grandiflora

	Tr. Pkt.
Dreer's Perfection. Finest Mixed	$1.00

Cineraria Hybrida Grandiflora

Our Prize Strain is the finest procurable. Stellata makes a handsome plant for Easter decorations.

	Tr. Pkt.
Dreer's Prize Dwarf. Extra fine strain, flowers of largest size and in a large range of bright colors	$1.00
Dreer's Prize Tall. Of taller growth than the above, making fine decorative plants	1.00
Stellata (Star Cineraria). Mixed Colors	.50

Dreer's Superb Giant Cyclamen

American grown, produced by a grower who has made a special study of Cyclamen and who has worked up a strain better than anything procurable in Europe.

	100 seeds	1000 seeds
Pure White	$1.50	$12.00
White with Carmine Eye	1.50	12.00
Blood-red or Christmas Cheer	1.50	12.00
Rose	1.50	12.00
Daybreak. Soft shell pink with deep rose eye	1.50	12.00
Salmon. The brightest color of all. Extra fine stock	1.50	12.00
Finest Mixed	1.25	10.00

Dreer's Perfect Pansies

We offer below the leading mixtures. For complete list and separate colors see our new wholesale catalogue.

	Tr. Pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture	$0.50	$7.50
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way	.50	3.00
Masterpiece (Frilled Pansy). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark velvety shades predominating	.50	5.00
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.30	1.25
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.50	3.00
English Finest Mixed. A very fine mixture	.30	1.25
Good Mixed. All colors	.25	1.00

Dreer's "Peerless" Fringed Chinese Primulas

	Tr. Pkt.
Peerless White. Flowers of largest size and beautifully fringed	$0.75
Peerless Scarlet. A brilliant colored variety	.75
Peerless Crimson. Rich, luminous crimson	1.00
Peerless Pink. A lovely tone of rosy pink	1.00
Peerless Mixed. First-class in every way	.75
Dreer's Giant-flowering. A very large flowering, robust growing strain. Mixture contains a number of unusual colors	1.00



DREER'S AMERICAN GROWN GIANT CYCLAMEN
THE FINEST STRAIN IN EXISTENCE

Dreer's Orchid Forcing Sweet Peas

Hundreds of varieties of this type have been introduced within the last year or two, many of which have little or no merit. The varieties offered below are, we consider, the most desirable for Florists' use and are all extra select hand-picked stock.

	Per oz.	Per ¼ lb.
Aviator. A dazzling crimson scarlet, the best of this color	$0.75	$2.50
Blanche Ferry or Christmas Pink. The most popular of all; flowers pink and white. Very large and wavy	.60	2.00
Blue Bird. A splendid rich deep blue	.60	2.00
Cream or Meadow Lark. A bright primrose-yellow	.60	2.00
Fair Maid. A grand blush-pink, similar to the late variety Elfrida Pearson	.75	2.50
Fire King. A wonderful deep orange scarlet	.60	2.00
Glitters. The sensational new orange-scarlet, very bright	.75	2.50
Helen Lewis or Morning Star. Rich, rosy salmon	.60	2.00
Irene. Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.75	2.50
Lavender King. Beautiful clear lavender; a popular color	.60	2.00
Madonna. This is an early flowering Constance Hinton, considered the best and strongest growing white, black seeded	.75	2.50
Mrs. A. A. Skach. A beautiful rich pink. Extra fine	.60	2.00
Rose Charm. A very large flowering rich rose variety	.75	2.50
Rose Queen. A popular soft rose-pink forcing sort	.60	2.00
Snowstorm. This is considered the best and purest white variety	.60	2.00
Yarrawa. The famous Australian rich rose variety and one of the best	.60	2.00
Zvolanek's Rose. A very large and wavy rose-pink	.75	2.50
Mixed, Orchid Forcing. All colors; per lb., $5.00	.50	1.50

If you do not have our Special Mid-summer Catalogue we will send you a copy on request.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

Patten, Helen F.... 90
Payne's Flr. Shop.. 80
Pedrick & Son.....111
Pelicano-Rossi 66
Penn 72
Pennock Co. 53
Perman, John 59
Perry's Flr. Shoppe. 91
Pershing, E. H..... 88
Perstein, Harry ... 82
Peters & Sons.....107
Peterson Nursery...120
Peterson & Haywood 94
Peterson & Son, S.. 87
Pfaff & Kendall....129
Pfaltzgraff Pottery.134
Phila. Cut Flower.. 53
Phila. Florists' Ex. 53
Phila. Gr'wrs' Mkt. 53
Phila. Pipe Supply.128
Philips Bros. 74
Piedmont Flr. Shop. 81
Pierson, A. N.....I-121
Pierson, F. R.....122
Pieser Wholesale... 97
Pillsbury, I. L..... 87
Pine Grove Evgn... 60
Pinehurst Fl. Co....121
Pinehurst Flr. Shop. 93
Pine St. Nursery...104
Pittsburgh Cut Flo. 99
Plater, E. W..... 86
Plath, H. 105
Podesta & Baldocchi 94
Poehlmann Bros...6-7-9
Pollworth Co. 1
Pomona Flr. Co..... 95
Pooley's Flr. Shop.. 95
Posie Shoppe 91
Potter Floral Co.... 79
Power Flr. Shop.... 83
Prechtl & Woitella.108
Premier Poultry Manure 136
Presnell & Co..... 60
Progressive Clay ...135
Pulos & Bro..... 58
Pul. Manure Co.....136
Purnell, W. Z..... 61
Pyfer & Co., A. T.. 46

Q.

Quality Brands Co..141

R.

Raebel & Son..... 91
Raedlein Basket Co. 51
Rahn & Herbert....107
Ramm's Flr. Shop.. 75
Ramsay, Ltd. 89
Ramsburg, G. S....116
Randall's Flo. Shop. 72
Randall Co..13-44-45-49
Randall Displayers. 53
Randolph & McClements 78
Ravier & Sons..... 80
Reck & Son..... 73
Redline Co. 84
Redondo Flo. Co.... 95
Regan Ptg. House..141
Regina Flo. Co..... 89
Reid, J. L. 44
Reid, Edward 52
Reimers & Son Co.. 83
Reinberg, Geo. 97
Reinberg, P. 48
Reinhart & Adams.. 88
Reliance Seed Co... 91
Rennison Co. 96
Rentschler Flo. Co.. 82
Reyes & Co..... 85
Ribsam, Martin C.. 74
Rice Bros. 98
Rice Co., M..... 20
Ridenour, Victor ... 78
Riverside Fl. Shop.. 96
Riverside Ghses.... 82
Robbins Bros. 72
Robinson Seed Co...111
Robinson & Co..... 59
Rock Flower Co.... 76
Rockford Floral Co. 87
Rocklin & Lehman. 96
Rock River Irig. Co.124
Rodgers, J. W..... 91
Roehrs Co. 118
Rogers, Louis M... 88
Rohnert, Waldo....110
Roos, Jelle 116
Rosaia Bros. 93
Roseland Florist.... 85
Rosemont Gardens.. 80
Rosendale Flr. Shop 74
Rosery Florist 86
Rosery Flr. Shop... 96
Ross, J. W. 86
Rucker's Flr. Shop. 83
Rumbley Co. 58
Rusch & Co..... 98
Ruttle, Robert D... 83
Ryan, H. A..... 72
Ryan & Culver..... 91
Rye, George 92
Rynveld & Sons....113

S.

Saake, O. C..... 95
Sakata & Co.....112
Salzer's Flo. Gdns.. 82
Samuelson, C. A.... 86
Sanders Nursery.... 77
Sandiford, Chas. ... 76
Sayre Flr. Co..... 79
Sceery, Edward 74
Schaeffer, J. E..... 77
Scheinuk, Max 85
Schiller, J. L.....123
Schillo, Adam 140
Schlatter & Son....130
Schling, Max 75
Schloss Bros. 8
Schmaus Bros. 83
Schmidt & Meine... 91
Schneider 90
Schneider, A. H.... 86
Scholtz, Florist 81
Schoorl, A. J.....
.....104-106-108
Schultheis 78
Schulz Co., J..... 83
Schwake & Co.....116
Scott, Wm., Co.... 76
Scribner Floral Co.. 84
Scrim's 89
Seattle F. & M. Co.108
Seibert, F. C..... 82
Seibert, L. M..... 77
Semler-Leidiger Co.. 82
Sharp, Partridge....133
Shaw, Fred R..... 96
Sheely Bros. 74
Shellgrain & Ritter. 94
Sheppard, H. W... 91
Sheridan Ghse. Co.. 93
Shotwell Flr. Co.... 92
Siebrecht, Jr., H. A. 95
Sievers, W. H..... 76
Skidelsky & Co...I-117
Skinner Co., M. B..128
Skinner Irrigation..130
Smely, J. M..... 87
Smith, B. L..... 84
Smith Co., A. W... 78
Smith Co., W. & T.120
Smith Flo. Co., H.. 80
Smith Ghse. Co.... 80
Smith Wholesale.... 97
Smith & Co.....123
Smyth, W. J..... 65
Sonora Fl. Shop.... 85
So. Cyp. Mfg. Assn.141
Souster, George 87
Speelman & Sons...
.....114-115
Springfield Fl. Co..122
Springfield Seed Co. 77
St. Joseph Box..... 56
St. Louis Pott'y Co.135
St. Louis Seed Co...111
St. Louis Wholesale. 97
Stache, H. C..... 73
Stallings Fl. Shop.. 80
Starr the Florist... 81
State Fair F. Co.... 77
State Floral Co.... 93
State Nursery Co... 93
Steele's Pansies.....109
Stein, A. O..... 94
Stemme & Son..... 80
Stenson & McGrail. 79
Stiles, Mrs. R. B... 83
Storrs & Harrison..
.....117-119-120
Straus Flowers..... 69
Stroh & Sons, L. C..131
Strout's, Inc. ...72-124
Stuebe Flr. Co..... 82
Stumpp, G. E. M... 69
Stumpp & Walter..112
Stuppy Flo. Co..... 77
Stuppy Sup. Co..... 50
Suckling & Chase... 89
Suder, A. A..... 90
Sunnyside Ghses.... 74
Superior Flr. Co.... 82
Superior Nursery...102
Suzanne Floral Co.. 94
Swanson's, Inc. 89
Swanson the Florist. 87
Swartley & Sons.... 86
Sylvan Nurs. 102
Syracuse Pottery...135

T.

Tarentum Flr. Co... 78
Tassano Bros. 102
Tegelaar Bros. 115
Temblett, Wm. H.. 91
Thim, C. 69
Thomas Fl. Co.....108
Thomas, Victor H.. 83
Thompson, W. W... 58
Thornton's Flr. Shop 85
Thorsted Fl. Co..... 94
Throop-Martin Co...132
Tipton & Hurst..... 92
Toms, Lillian C.... 88
Tonner 97
Toole & Son.....119
Totty Co., C. H....123
Traendly & Schenck 99
Trepel & Bershad... 74
Trimble Co. 86
Trinidad Fl. Store.. 92
Tupelo Floral Co... 80
Turner Bros. 133
Turner, Wm. H.... 79

U.

Union Construction. 49
United Bulb Co.....116
United Bulb Grs....114
United Cut Flr. Co.. 99
United Flower & Supply 104
Universal Wire Wks. 131
U. S. Cut Flr. Co... 99
University Florist.. 93
Usinger, W. T..... 98
Utica Floral Co..... 75

V.

Valdesian Nurs. ...119
Van Aart, John..... 83
Van Aken Bros..... 84
Van Bochove & Bro. 84
Van Der Schoot, R. A.....113
Vandervoort & Co...114
Van Lindley Co.... 81
Van Meter Fl. Shop. 90
Van Zanten & Sons.115
Van Zonneveld Bros. & Philippo 113
Vavrous Sons 78
Ventres, M. E. G.. 78
Vesey's 88
Vick's Sons, J.....111
Victoria Nursery.... 89
Violet Dell Florist.. 96
Virgin, U. J..... 85
Vogt's Greenhouse.. 84
Vos & Son.....116

W.

Waldbart Flo. Co... 77
Waller Seed Co.....110
Walsh & Son..... 72
Walther, H. C..... 90
Walther & Sons.... 77
Want Ads. ...62-63-64
Warburton Co. 72
Ward & Co., R. M.. I
Washington Gdns... 44
Watkins & Simpson.111
Wayside Gdns. 119
Wax Bros. 72
Weber, F. C..... 77
Weber, Fred H..... 77
Webster Ghses. 86
Weeber & Race....133
Weiland, John 86
Weiland-Risch 47
Weinstock's 80
Weir, Inc., James.. 74
Weissgerber 87
Welch Bros. Co.... 54
Welch's Flr. Shop.. 73
Welch's, Inc. 54
Welke Co. 82
Weller Nurs. Co....119
Wertheimer Bros... 20
Western Rose Co...104
Westman & Getz... 91
Westmoreland Gdn.. 96
Wettlin Flo. Co.... 74
Whildin Pottery...134
White Bros. 74
Whitford's 95
Wiegand's Sons 88
Wienhoeber Co. 87
Wilcox & Co.....102
Wilcox & Sons..... 96
Wilks Mfg. Co.....131
Williams, Mrs. E. A. 78
Williams, Ed. 88
Williams the Florist 88
Willson, Herbert H. 89
Wilson, A. 138
Wilson, H. E..... 75
Wilson Floral Co... 90
Wilson-Orout-Gehr..108
Wiltshire, G. H.... 97
Winandy, Mike, Jr. 134-141
Windler Wholesale.. 97
Winter Floral Co... 82
Winterson Co. 59
Witek, Joseph 77
Wittbold & Son.... 86
Wittbold, Geo. ...19-87
Wolfe the Florist... 79
Woodcock Fl. Co.... 96
Woodland Park Co..105
Woodruff & Sons....111
Woodruff's Son 59
Wood's Fl. Shop.... 79
Woodward, A. J.... 89
Wright's Fl. Shop 67-103

Y.

Yeagle, W. P.....123
Yetter, F. J..... 97
Young, Fred M....106
Young & Lester.... 93

Z.

Zane Pottery Co....134
Zech & Mann..... 47
Zetlitz Co., Rolf... 90
Zetlitz Flo. Pro.... 91
Zvolanek, A. C.....112

[CONCLUDED FROM PAGE 2.]

TABLE OF CONTENTS

	Page
Growing Peonies for Cut Flowers (illus.)	21
—Henry S. Cooper (portrait)	21
Courses at Penn State	23
Germination of Asparagus	23
Last Call to Kansas City	24
—Preparing at Kansas City	24
—William Wade (portrait)	24
—"Say It with Flowers"	24
—Alpha Elberfield (portrait)	25
—Ed. A. Humfeld (portrait)	25
Davis Solves Fuel Problem	25
Permits for Import	25
The Hardy Garden	26
—Irises for Cut Flowers	26
—Varieties of Phlox	26
—Late Peonies	26
—Best Peonies	26
Wintering Tritomas	26
Wintering Tritonias	26
York, Pa.	26
Geraniums	26
—S. A. Nutt Diseased	26
—Geraniums Turn Brown	26
Canadians at Montreal	27
—Canadian Florists Convene	27
—W. E. Groves (portrait)	27
Robert Fields (portrait)	28
Mrs. T. A. Moseley (portrait)	29
Strawflowers	30
—Preparing Strawflowers	30
Chemical Weed Killers	30
White Delphinium	30
Cyclamens	30
—Cyclamen Culture	30
Put One on Your Grounds	31
—Making Rock Gardens	31
Mott-ly Musings	32
New York Gladiolus Show	33
Gladiolus Maiden's Blush (illus.)	33
Award to Burpee Sweet Pea	33
Obituary	33
—William S. Burling	33
Carnations	34
—Cultivate Carnations	34
—Carrying Plants Indoors	34
—Topping Carnations	34
At Pageant of Progress (illus.)	34
Seasonable Suggestions	35
—Gardenias	35
—Bedding Violas	35
—Myosotis	35
—Pansies	35
—Double Daisies	35
—Bouvardias	35
All Aboard!	36
Creating Business	36
Satisfied Customers	36
Brief Answers	36
Boston	37
Chicago	37
Cincinnati, O.	50
Philadelphia	52
The Retail Store	68
—Making Dahlias Last	68
—For Palmetto Leaves	68
—Figuring Selling Price	68
—Sprinkling Flowers	68
—Paper Between Blooms	68
—Winning Customer Back	68
—Wiring Orchids	68
—Selling Roses from Boxes	68
—Behind the Counter	69
—For Incoming Steamers	69
—Avoiding the Rush	70
—Keeping Cut Gardenias	70
—Growing Gardenias	70
—Ads in College Papers	70
—Growing Garden Flowers	70
—Palestine Order	72
—Annuals to Grow	73
Rowe's Rambles	74
St. Louis	76
Worcester, Mass.	82
Washington, D. C.	83
Newark, N. J.	84
Atlanta, Ga.	85
Omaha, Neb.	87
Rochester, N. Y.	88
Kansas City, Mo.	89
Glen Cove, N. Y.	91
Davis Hybridizes Gladioli	92
Pittsburgh, Pa.	93
Steamer Sailings	96
Pacific Coast Department	100
—Narcissus Fly	100
—Growing Cocos Plumosa	100
—Los Angeles, Cal.	100
—San Francisco, Cal.	104
Zvolanek's Commandments	108
Providence, R. I.	108
Seed Trade News	110
—Two Ships Bring Narcissi	110
—Bulbs from Rotterdam	110
—Lily Bulbs from Bermuda	112
—Hopman & Sons Reinstated	112
—Seeds from Australia	112
—Propose Seed Registration	112
—Mott-ly Gleanings	114
—The Waller Seed Co	116
News of the Nursery Trade	118
—Cemetery Men to Omaha	118
—Painesville, O.	118
—How Government Helps Us	118
Greenhouse Heating	126
—Tracing Defects	126
—Heating House and Office	128
—Changing System	129
—Enlarging Range	130
Success Greets McCarron	132
For Spraying, Not Smoking	132
New York	134
Fort Wayne, Ind.	138
Oldest Sassafras Tree Cut	138
Milwaukee, Wis.	140
Newport, R. I.	140

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Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Fancy long	$16.00
Medium	12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	$12.00
Choice medium	$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . per 1000, $2.00

ADIANTUM—Excellent quality .....$1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves .....$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

VISITORS TO CHICAGO

Florists visiting Chicago, especially those passing through to or from the Kansas City Convention, are invited to inspect our greenhouses. Seeing is believing.

It Pays to Buy of the Growers

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.
DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

ANNOUNCEMENT

Beginning September First, we will carry a full line of Baskets, made-up Wreaths, Staple Ribbons and Chiffons, Wire Work and everything that goes to equip any first-class store

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

Dreer's Convention Display



As usual for many years past, our exhibit at the **Kansas City Convention** will consist of a comprehensive display of seasonable plants, such as Palms, Ferns, Crotons, Ficus and other Decorative and Foliage Plants in commercial sizes.

We especially call attention to our stock of

Made-up Kentias

of which we will have a particularly good line in all sizes and good values.

Our representatives, Messrs. Karins and Goudy, will be in attendance at the Convention and will be pleased to give detailed information on the above, as well as on all other horticultural subjects handled by us, but not practical to exhibit at this season of the year.

HENRY A. DREER

714-716 Chestnut Street, Philadelphia, Pa.

Carnations

A fine lot of nice, bushy plants, carefully grown for your benching. **Harvester, Matchless, White Enchantress, White Wonder, Enchantress Supreme, Edna, Happy Day, Benora.....$10.00 per 100; $100.00 per 1000**

Red Rosalia.....$12.00 per 100

Maine Sunshine ..... 15.00 per 100

Poinsettias

Place your order now for your plants for pans, for late August and September delivery

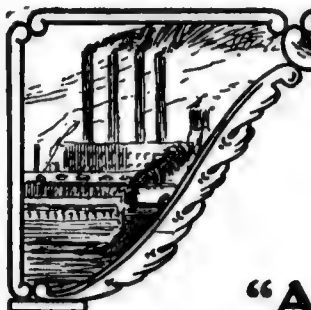
$8.00 per 100, $75.00 per 1000

Gloire de Chatelaine

Nice, clean, bushy plants in 3-inch pots, ready to shift into flowering size pots. Shift now for late fall and winter sales, **$10.00 per 100.**

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.







"A Visit To Randall's Always Pays"

INVITATION

WE CORDIALLY INVITE all florists passing through Chicago on their way to or from the Kansas City Convention to make our store their headquarters while here—there is much of interest and profit for all to see in our huge stocks of Florists' Supplies and Flower Store Equipment.

Have your mail and telegrams sent in our care, use our telephones, dictate to our stenographers if you wish, and make yourselves at home while you are looking over this market.

For the benefit of those who cannot visit Chicago to place their fall orders, we shall have at the Kansas City Convention next week

A Wonderful Exhibit of Florists' Supplies

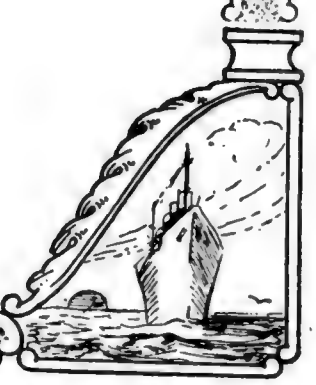
Randall's is the ONE house in America which can equip a flower store complete, Fixtures, Accessories and Cut Flowers. Come to us with the lease of a store and we can outfit you ready for your grand opening—you will see it all in our exhibit at Kansas City. We hope to have the pleasure of greeting you there.



A. L. Randall Co.

THE ONLY SUPPLY HOUSE IN THE WORLD
OFFERING FLORISTS A COMPLETE SERVICE

180 North Wabash Avenue -:- Chicago, Illinois



BUY A BOOK TODAY

Many of the most successful business men in the trade had little schooling—but they practically all are readers—they read The Review each week and they ***buy books*** frequently. Such men are self-educated—theirs is knowledge gleaned by reading.

It is the mission of The Review to assist its subscribers in every way to improve their knowledge of the trade and their knowledge in other fields of human interest. As a measure of co-operation The Review has added to its services to subscribers a book purchasing service. This department, of course, specializes on books pertaining to the business of florists, nurserymen and seedsmen, but in addition will secure for subscribers, without charge for its service, any book they want, of any nature.

If you want a book of any given title, The Review will get it for you. Or if you want a book on any certain subject, The Review will send you the titles, with prices, of all the books on that subject.

Look over the list in the appended coupon. Most of these are standard books by well known authors. Order the one which seems, from its title, most nearly to concern your special interests. When you have read it carefully, order another.

Put a cross opposite the books you want. Clip the coupon and send it to us with a check to cover cost. Books will be forwarded, postpaid, without delay.

FLORISTS' REVIEW,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

Please send me, postage prepaid, the books which I have checked below. I am enclosing my check to cover cost of same.

- ☐ **"The Rose in America,"** by J. Horace McFarland, illustrated, just out ..... $ 3.00
- ☐ **"The Book of the Gladiolus,"** by Matthew Crawford and Dr. Van Fleet 1.50
- ☐ **"Readings in Industrial Society,"** by L. C. Marshall; tells how we got where we are; will make you think 4.50
- ☐ **All about chrysanthemum growing,** by A. Herrington and E. D. Smith, two books for 1.50
- ☐ **"Sweet Peas for Profit,"** by J. H. Dick 1.90
- ☐ **"Practical Landscape Gardening,"** by R. B. Cridland 2.65
- ☐ **"Landscape Gardening,"** by O. C. Simonds 6.00
- ☐ **"Album of Designs,"** shows flower arrangements in beautifully printed halftones 1.25
- ☐ **"Manual of Floral Designing,"** by W. Cleaver Harry 1.50
- ☐ **"Nursery Manual,"** by L. H. Bailey; tells all about propagation ... 2.50
- ☐ **"Greenhouse Management,"** by L. R. Taft 2.25
- ☐ **"Greenhouse Construction,"** by L. R. Taft 2.25
- ☐ **"Standard Cyclopedia of Horticulture,"** in six volumes, by L. H. Bailey 40.00
- ☐ **"Increasing Human Efficiency in Business,"** by Walter Dill Scott, the famous psychologist ... 2.00

Name .....

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State .....

Florists' Review

508 S. Dearborn St.

Chicago

Chrysanthemums

LAST CALL—Extremely Low Clearance Prices

LATE AND MID-SEASON VARIETIES PLANTED NOW will produce flowers for late November and Thanksgiving, after the Mum glut is over and when the flowers begin to be scarce and to command better sales and higher prices.

Here is your opportunity to get some of our clean, healthy, well established 2¼-inch Chrysanthemum Plants for prices much lower than you would expect to pay for plants of such high quality. These good plants will go fast at the prices we offer them for. Act quickly if you want to be sure of getting your share.

BEST MUMS, $3.00 per 100

WHITE: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, Wm. Turner, C. Rager.

YELLOW: Golden Queen, Sunray, Sunbeam, Richmond, Whittier, Golden Wedding, Golden Chadwick, Bonnaffon.

PINK: Unaka, Chieftain, Enguehard, Patty, Seidewitz, Crimson, Harvard.

POMPONS: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add **$2.50** per 100.

3-inch ..... **$18.00 per 100 $175.00 per 1000** | 3½-inch ..... **$25.00 per 100 $225.00 per 1000**
4-inch ..... **$35.00 per 100 $300.00 per 1000**

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

NOTE MUCH REDUCED PRICES. GET QUANTITY QUOTATIONS.

ROSES TO BENCH

	2¼ inch 100	2¼ inch 1000
Columbia	$12.50	$120.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

SPHAGNUM MOSS

Large burlapped bales, **$1.00** per bale; 10 bales, **$9.50**; 25 bales, **$22.50**; 100 bales, **$75.00.** Apply for low carload rates.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; Ricard, Poitevine, 2¼-in., $5.00 per 100; Ricard, Poitevine, 3-in., $6.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

ROSES
$2.50 to $8.00 per 100

DELPHINIUM
50c to 75c per bunch

ACHILLEA
50c per bunch

GLADIOLI
Fine, $5.00 and $6.00 per 100

ASPARAGUS SPRENGERI
$2.00 to $3.00 per 100

FANCY FERNS
$2.00 per 1000

BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

WELCOME

We hope to see our many friends and customers at Kansas City, Mo. Our exhibit will be of the usual CRAIG QUALITY. After inspecting same, you will realize that CRAIG QUALITY is UNSURPASSED.

We take this opportunity to advise our many friends and customers that we have prepared a much larger and finer stock of Craig Specialties for immediate or future delivery. Any grower having room would do well at this time to stock up on Craig Quality Crotons, Dracaenas, Arecas, Cyclamen, Ferns, Pandanus

FALL PRICE

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 50,000 in 100 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $12 per doz., $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, $12 per dozen, $75 per 100.
5-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.

CROTON PUNCTATA

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past years to some of the leading retail florists, who have featured them in mantel, table, and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100; 3-inch pots, $35 per 100; 4-inch pots, $60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen; 7-inch pots, $3.50 each.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
8-inch pots, heavy, $5 and $6 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $24 per dozen.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

DRACAENA SANDERIANA

Small, light green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots, $20 per 100; 3-inch pots, $50 per 100.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3.50 and $4 each.
8-inch tubs, $5 each.

DRACAENA KELLERIANA (NEW)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen. September delivery.

We would suggest ordering the above early, as the demand is always great.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

DRACAENA LONGII

4-inch pots, $3 each; 6-inch pots, $5 each.

DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, $1.50 each; 6-inch pots, $3 each; 7-inch pots, $5 each.

DRACAENA INDIVISA

5½-inch pots, $6 per dozen; 7-inch pots, $12 per dozen.

FICUS

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica. It is close-jointed and the midrib stands out prominently, being ivory white in color.

4-inch pots, 15 inches tall, $7.50 per dozen, $60 per 100.

BEGONIAS

September and Later Delivery.

BEGONIAS GLORY OF CINCINNATI AND MELIOR

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

4-inch pots, $12 per dozen, $75 per 100 (heavy).
5-inch pots, $125 per 100 (heavy).
6-inch pots, $24 per dozen (heavy).

BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, $75 per 100; 5-inch pots, $125 per 100; 6-inch pots, very heavy, $24 per dozen.

ROBERT CRAIG COMPANY,

S.A.F. Members

Veitchii, Begonias. They will show big profits by Fall. We are the LARGEST GROWERS OF THE ABOVE STOCK IN AMERICA.

We can make up attractive collections of assorted stock for the retail store man. Would suggest that you place your orders at once and we will ship at any time you state. All orders will have prompt and careful attention.

LIST, 1922

HYDRANGEAS

FRENCH AND OTAKSA

Delivery September and Later.

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100, $325 per 1,000.
6-inch pots, strong plants, $50 per 100, $475 per 1,000.
7-inch pots, strong plants, $75 per 100.
Larger plants, $12, $18 and $24 per dozen.
Field grown, $35, $50 and $75 per 100.

NEPHROLEPIS

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Greenhouses. Strong plants.

2¼-inch pots, $2 per dozen, $12 per 100, $100 per 1000.
4-inch pots, $6 per dozen, $45 per 100.
Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots, $10 per 100, $90 per 1000; 4-inch pots, $40 per 100; 6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

4-inch pots, $3 per dozen, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS TEDDY JUNIOR

Fine young plants from 2½-inch pots, $10 per 100, $90 per 1000.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 per dozen.
11-inch tubs, $4, $5 and $6 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, $12 per dozen; 8-inch pots, $2 and $2.50 each; 11-inch tubs, $5 and $6 each.

NEPHROLEPIS SCOTTII

2¼-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.
8-inch pots, $24 and $30 per dozen.

Adiantum Lemkesii

IMPROVED GLORIOSA

4-inch pots, $10 per dozen, $75 per 100.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

6-inch pots, made up, $30 per dozen.
7-inch pots, made up, $5 and $6 each.
8-inch pots, made up, $7.50 and $10 each.
10-inch tubs, made up, $12.50 each, 5½ to 6 feet tall.
11-inch tubs, made up, $15 each.
13-inch tubs, $25 each.

MISCELLANEOUS

OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant.

2¼-inch pots, for growing on, $20 per 100, $190 per 1000.
Plants in fruit, September delivery, 25c per fruit.
Plants in fruit ripened, November and December, 35c per fruit.

ERICA MELANTHERA

5½-inch pots and 6-inch pots, $18, $24 and $30 per dozen.
7-inch pots, $36 per dozen.

ASPARAGUS PLUMOSUS

2¼-inch pots, $5 per 100, $45 per 1000.

PANDANUS VEITCHII

Well colored plants.

5½-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.
7-inch pots, $1 each.
8-inch pots, $5 each.
10-inch pots, $7.50 each.

GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for winter and Easter flowering.

2¼-inch pots, heavy plants, $15 per 100, $140 per 1000.
3-inch pots, heavy plants, $35 per 100.
4-inch pots, heavy plants, $75 per 100.
6-inch pots, heavy plants, $18 per dozen.

GENISTA RACEMOSA

A large stock of well-grown plants for growing on.

5-inch pots, $75 per 100; 6-inch pots, $1 each; larger plants, $1.50, $2 and $3 each.

CYCLAMEN

September and Later Delivery.

This has been one of our specialties for over twenty years. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly-drawn plants offered at less money.

4-inch pots, $50 per 100.
4-inch pots, extra heavy, $60 per 100.
5-inch pots, $15 per dozen.
5½-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.
7 and 8-inch pots, $36, $48 and $60 per dozen.

This stock will be profitable to anyone buying now.

POINSETTIAS

The true red variety. Stock of the highest quality.

4-inch pots, $35 per 100, $325 per 1000.

SANSEVIERIA ZEYLANICA

4-inch pots, $6 per dozen.

SANSEVIERIA LAURENTII

Golden Stripe Edge.

4-inch pots, $12 per dozen; 5-inch pots, $24 per dozen; 6-inch pots, $30 and $36 per dozen.

IVIES (SMALL LEAF)

2½-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $25 per 100.

ASPIDISTRA (GREEN LEAF)

6-inch pots, $2 and $2.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

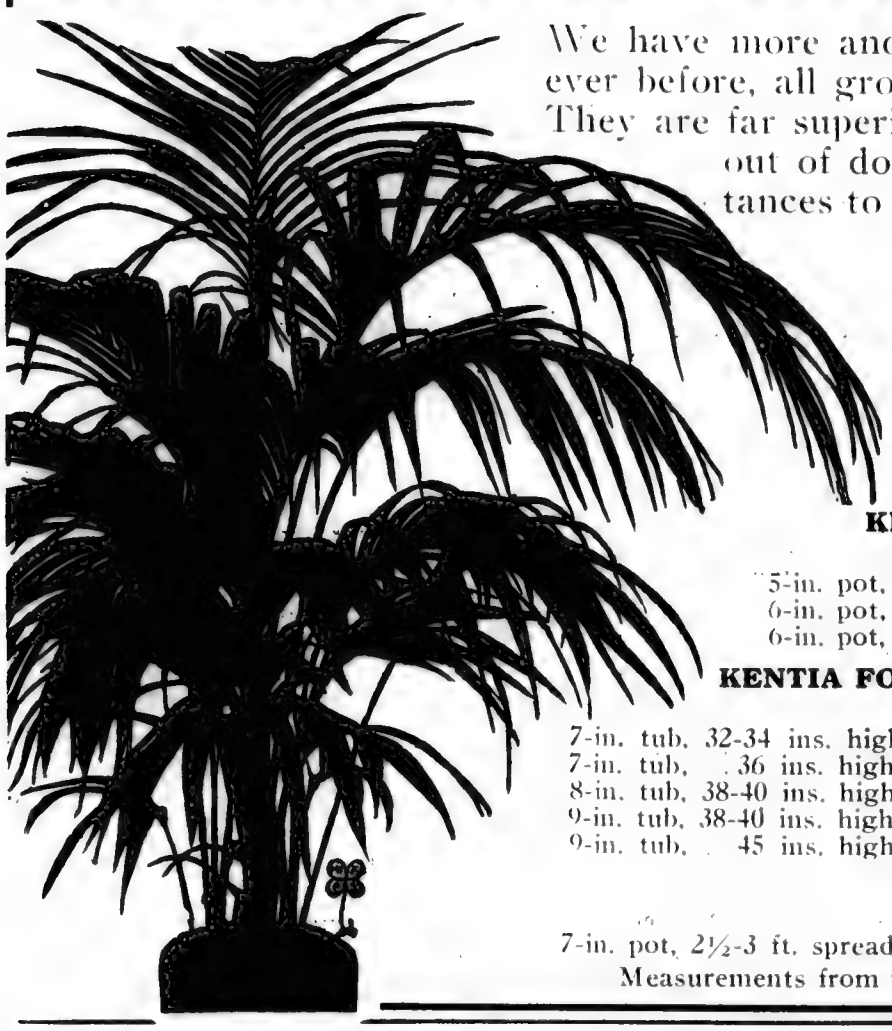
Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

TERMS

CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCE:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware Co., Pa.

JOSEPH HEACOCK CO., WYNCOTE, PA.



We have more and better palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses, shipped in long distances to the Eastern and Middle West markets.

COCOS WEDDELLIANA

	Each
2¼-in. pot, 6-8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20

ARECA LUTESCENS—3 plants in pot.

	Each
6-in. pot, 26-30 ins. high	$ 1.50
6-in. pot, 30-34 ins. high	2.00

KENTIA BELMOREANA, single, 6 to 7 leaves.

	Each		Each
5-in. pot, 22 ins. high	$ 1.00	7-in. tub, 34 ins. high	$ 5.00
6-in. pot, 24 ins. high	1.50	9-in. tub, 40 ins. high	8.00
6-in. pot, 28 ins. high	2.00	9-in. tub, 45 ins. high	10.00

KENTIA FORSTERIANA, made-up, 4 plants in tub.

	Each		Each
7-in. tub, 32-34 ins. high	$ 5.00	10-in. tub, 4 ft. high	$15.00
7-in. tub, 36 ins. high	6.00	11-in. tub, 4 ft. high	15.00
8-in. tub, 38-40 ins. high	8.00	11-in. tub, 4½ ft. high	20.00
9-in. tub, 38-40 ins. high	8.00	11-in. tub, 5 ft. high	25.00
9-in. tub, 45 ins. high	10.00		

CIBOTIUM SCHIEDEI

	Each		Each
7-in. pot, 2½-3 ft. spread	$ 3.50	9-in. tub 4½ ft. spread	$ 6.00

Measurements from top of tub to top of palm in its natural position.

Take Bigger and Better Orders



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"Album of Designs"

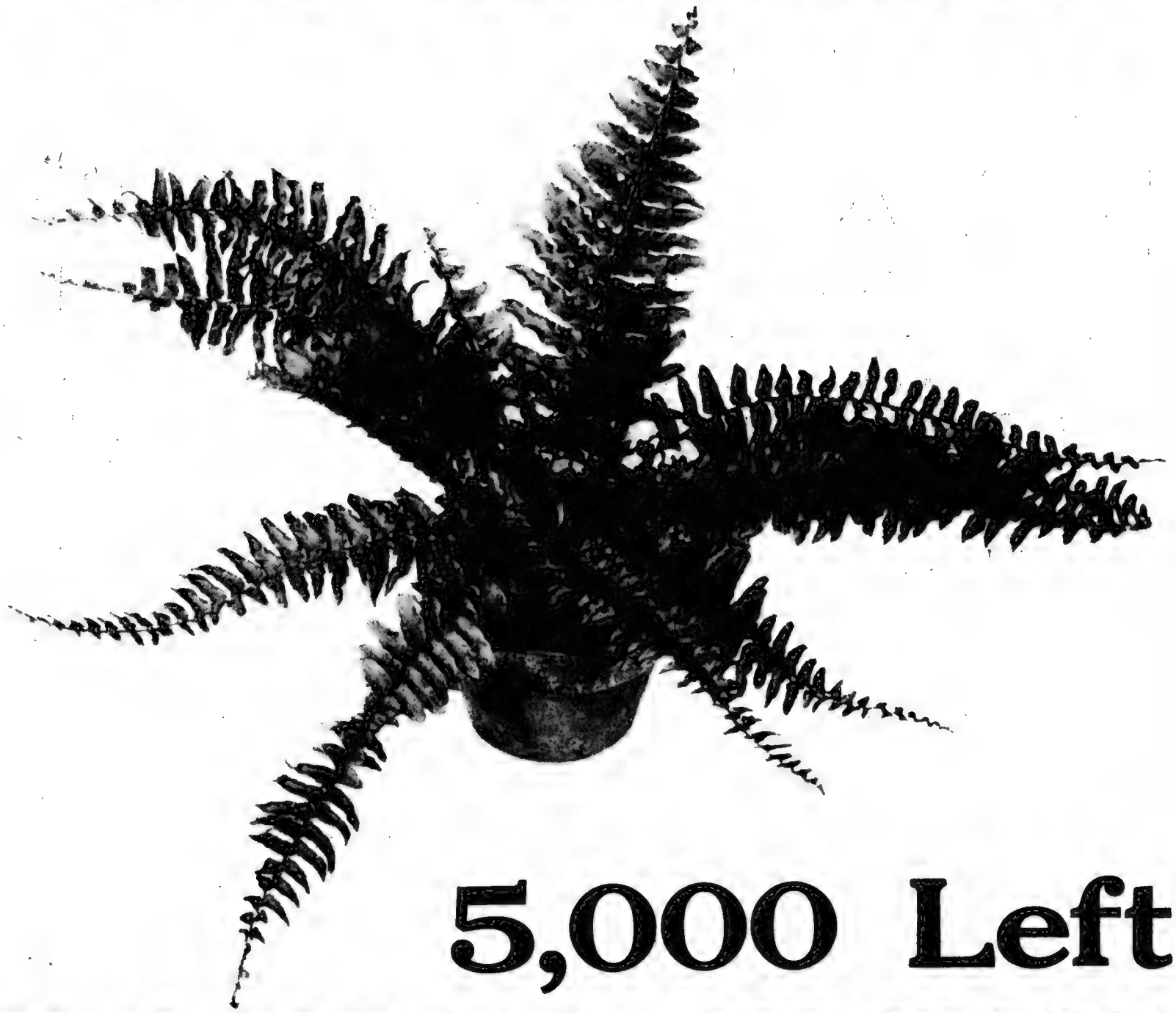
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GROWING PEONIES FOR CUT FLOWERS

Florists who are planning peony plantings for next season will welcome the information contained in this article. And those who are not will read with interest the ideas of a man who, after making his name nationally known as an underwear manufacturer, repeats the feat as a "peony fan."

By HENRY S. COOPER.

PERSONS who are contemplating the planting of peonies for market are of two distinct groups. There are those who have some land that they wish to employ in growing more profitable crops and who know little about peonies or peony growing or the peony flower market. Then there are those who are looking for a favorable location with suitable land upon which they may grow peonies for a predetermined market and to meet certain known seasons and a definite existing demand. These latter know the flower market and in many cases know why, how and when peonies fit into that market.

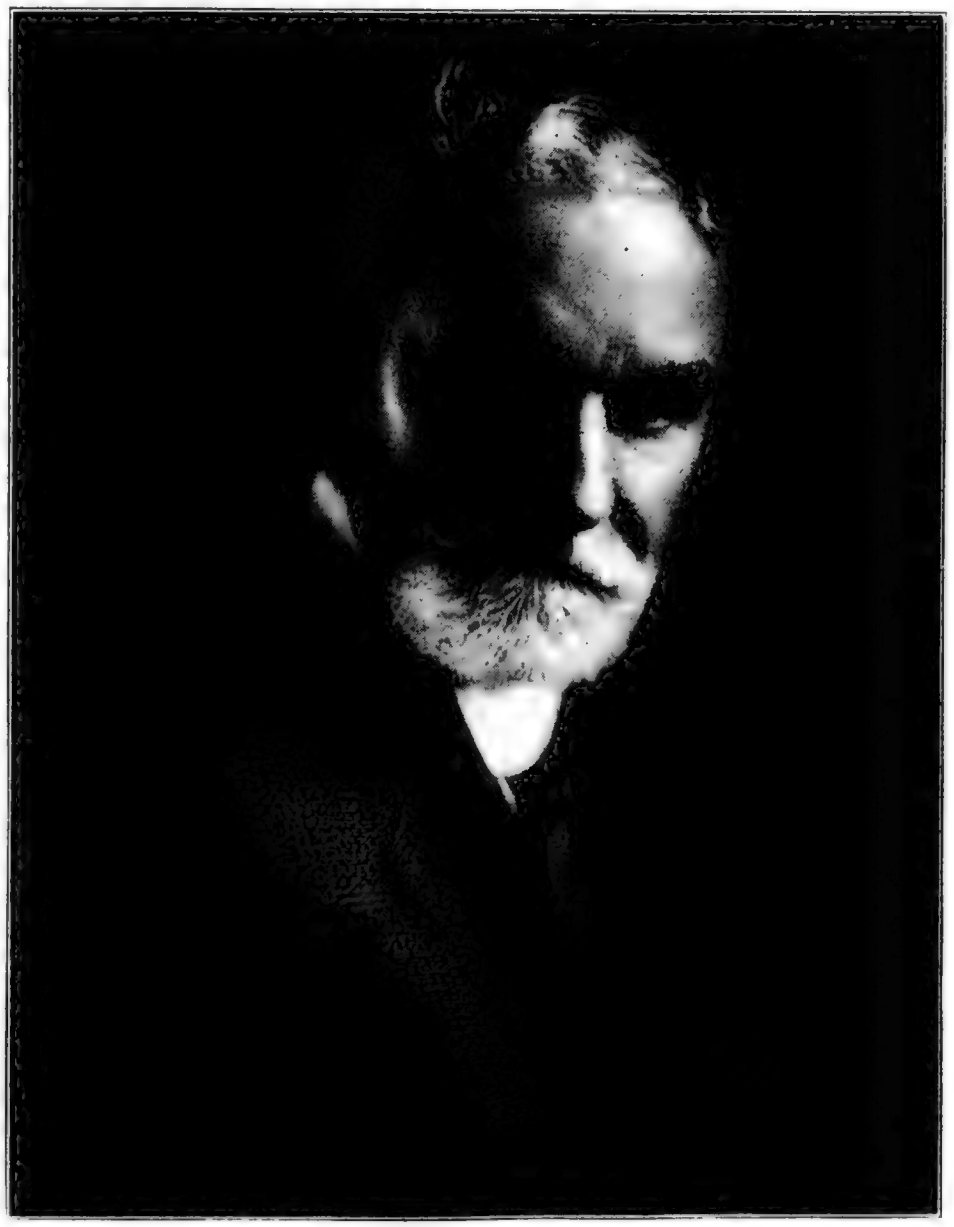
For the first group my advice would be to study the flower market, to learn whether the cut peonies were to be sold to a trade near the grower or whether they must be shipped to large cities with marketing centers that are known and recognized as such. If I were planning to plant to supply a nearby market for my flowers, I would disregard the shipping qualities of my varieties and choose to plant the varieties that were most showy, so as to educate my own clientele to select and demand the most choice and beautiful flowers. But if I were to plant for shipping to a more or less distant market, I would choose varieties primarily for their keeping and shipping qualities, in which there is a great difference.

For instance, take the cut flower varieties which are best known, festiva maxima and Queen Victoria. For a local trade I would plant festiva maxima, but for shipping away I would favor Queen Victoria, because it is such a good shipper and stands so much abuse. There is about the same difference between these two varieties as there is between a horse and a mule; one is for beauty, the other for utility. These two varieties illustrate another and highly important consideration; that is, productivity or quantity of flower output. Festiva maxima produces large, handsome flowers, but only half as many as Queen Victoria, whose flowers do not rank in the same class as the former.

Festiva maxima, for early, and Marie Lemoine, for very late, produce large, ravishingly beautiful, sweet-smelling flowers, while Queen Victoria, for early, and Felix Crousse, for late, produce quantities of good, average or better flowers, readily marketable and quite desirable. On 4-year-old Felix Crousse, I counted this year from forty to fifty blooms per plant in my fields, planted 3x3 feet. Planting 3x3 would require about 5,000 per acre, not allowing any waste land. That number would produce (at an average of forty flowers per plant) 20,000 flowers per acre, which, if sold to net 3 cents each, would return $600 per acre.

Before we leave the subject of comparing varieties we must consider the kind of market that is to absorb our crop. The Memorial day trade is the great market for peonies as cut flowers. It is not a trade that I would call discriminating or "choicy." Memorial day trade wants quantities of flowers. If they are nice flowers, so much the better, but the great thing is plenty of them. And then it is so early in the flower season that anything seems to look good to some people if they can only get an armful. That is why so many mediocre peonies are sold for Memorial day. But, aside and outside of the Memorial day trade, it seems to me the wisest policy would be to work rapidly over onto the better and finer varieties of peonies, so as to teach the flower-loving and flower-buying public that peonies are the flowers, par excellence, for them to buy and to insist on having. Peony men must look ahead, educate and promote their own market by furnishing the most lovely flowers in the market, which, by discriminating selection of varieties, they can readily do. The peonies are there for you to choose, the finest flowers in the world.

Now, a parting word for the man who is



Henry S. Cooper.

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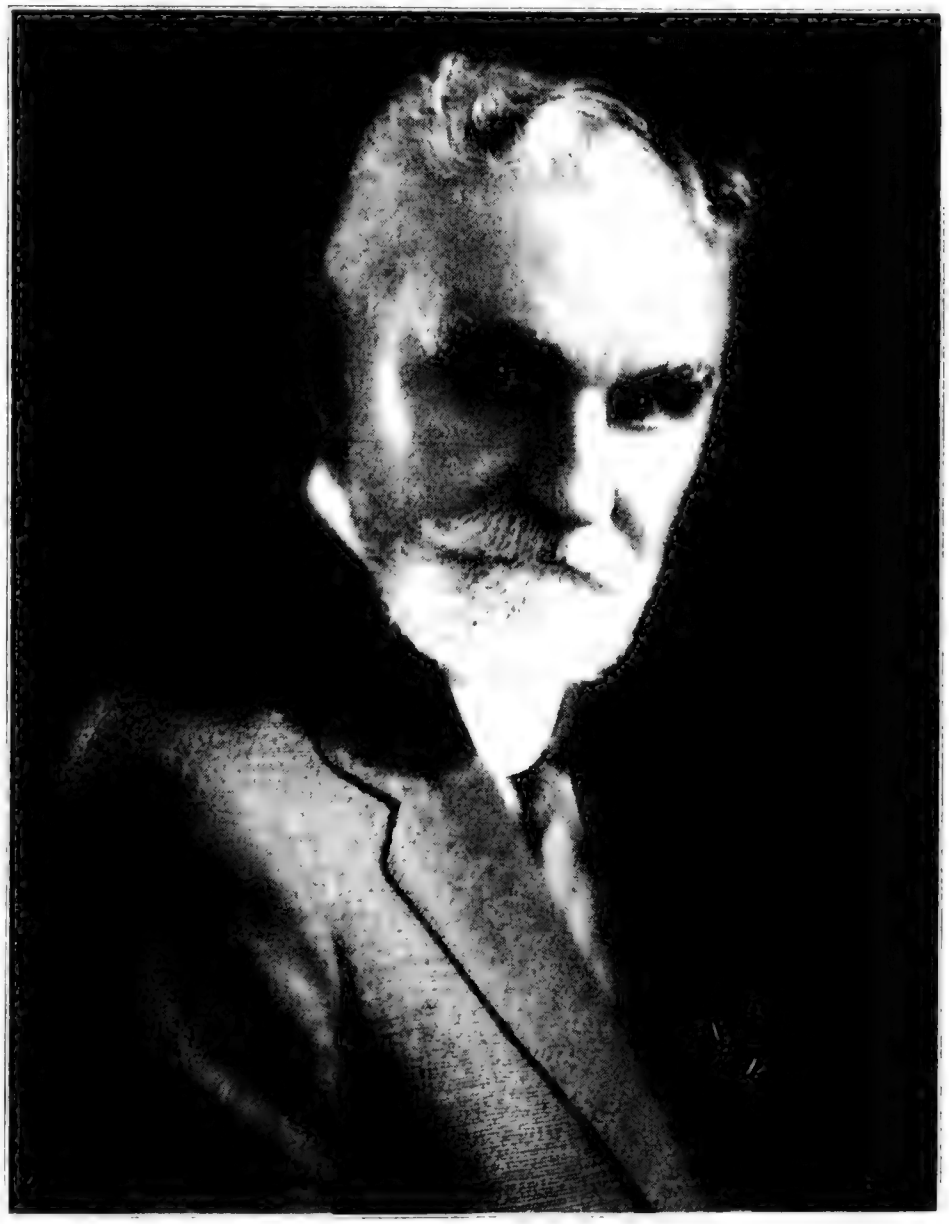
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Now, a parting word for the man who is



Henry S. Cooper.



Planting of Marie Lemoine Adjacent to Henry S. Cooper's Home at Dunmovin, Where Over a Hundred Other Varieties Grow.

looking for peonies to plant in the land he already owns. Go slow. Study your market. Plant a few hundred peonies of different varieties, so that you may learn how to grow them and learn which is best suited to your own soil and locality and climate. You can be learning at the same time you are studying your market. You will also learn to steer clear of the man who will cheerfully hand you a lot of diseased roots. Visit some good plantings in June and see a large number of different varieties. Don't buy the cheapest you can find. Pay a fair price for good stock. It pays.

Suitable Location.

Now for the other man, who is looking for a suitable location. Your new location will be determined by the market you want to supply. One chief aim is usually to get the flowers into market at the earliest date, so as to get highest prices. This year the first in the market sold for $10 to $12 per hundred. So, you see, the early bird gets as much as $1,500 per acre more than the late one. This early market causes many to go south so as to get an earlier crop of bloom.

There are plantings in Mississippi, Tennessee, southern Illinois and Indiana, northern Illinois, Wisconsin, etc. Mississippi is fully thirty days earlier than southern Wisconsin. Southern Illinois and the south are nearly always in Chicago for Memorial day, while southern Wisconsin seldom is ready. Northern Wisconsin and the northern peninsula of Michigan are in bloom July 4 to 10.

I hear you saying, "The south for me." But wait a minute. Peonies originated in North China and Siberia. So the north is their natural home. They like to get their toes frozen every winter. When we have weather 15 to 20 degrees below zero for weeks in Wisconsin, we have a wonderful crop of peonies next spring. So, you see, you have to coax them to go south with you. And then there are some other little things you must consider. Yes, they are little, but "Oh, my!" They are little worms. So little you can't see them without a microscope. Very few men have ever seen one. Yet they swarm down south in the soil. They are called mematodes. A grower in Missouri told me he supposed that every root grown that far south was full of them. You can't kill them, but if you want to try, you can do so. Some do. Use lots of lime and the right amount of potash. After you plow, put on about two tons of ground limestone per acre and disk it in. After your plants are growing, put on, each fall, a double handful of hardwood ashes per hill. Ashes are about six per cent potash. If you can't get hardwood ashes, use carbonate or muriate of potash, which is about eighty per cent potash. Vary your dose with the strength. Plant in good, rich ground. This is not the place to tell all about planting and caring for peonies. That I have done in my book, "Unvarnished Facts." But here I am to talk about the cut flower market and how to get peonies into it and the money out of it.

Varieties Most Grown.

Probably the varieties most grown are Queen Victoria, for white; Edulis Superba, for pink, and Felix Crousse, for red. Every grower has his own favorite. A large southern grower likes Asa Gray, and a northern one thinks there is nothing like M. Jules Elie. Eastern markets absorb some varieties, while the west may call for others. You must study your market as to varieties, price, seasons, etc.

However, these varieties are the cheapest varieties of the good cut flower sorts: Couronne d'Or, Delicatissima, Delachei, Duchesse de Nemours, Edulis Superba, festiva maxima, Felix Crousse, M. Charles Leveque, Mme. Calot, Mme. de Verneville, M. Jules Elie, Queen Victoria. The following cost more, but are finer flowers; don't be influenced too much by price or cost: Avalanche, Asa Gray, Baroness Schroeder, Grandiflora (rich), Karl Rosenfield, La Rosiere, Marie Lemoine, Mme. Ducel, Pasteur, Philomele, Venus.

Cold Storage.

It is impossible to give a clear conception of the proper stage at which peony blooms should be cut for cold storage purposes. Different varieties respond differently to such treatment; some must be fairly well developed; others will open if cut while the buds are firm. These peculiarities can only be learned by experience. A general rule is to cut the buds after they show color, but before any petals have loosened. The shorter the time they must be left before using, the more open the buds should be at the time of cutting. For example: If a florist should discover that his peonies are likely to be too far advanced for use on Memorial day, or if he fears the results of a sudden hot wave or damage from storms, he can cut the buds when the petals are loosening but before the first petals have turned back, and place them in cold storage. When taken out of storage, the flowers will open, are often larger, are always better developed and will keep better than flowers fresh from the field. The freedom from anxiety

HENRY S. COOPER.

There is a touch of romance in the careers of many who have made names in this trade; it is present in that of Henry S. Cooper, familiar to the trade under his adopted sobriquet of "peony fan." Peonies are his pleasure—just as baseball or another sport might be—after an energetic business life. Back in 1876, as a boy of 19, he started in the hosiery business for the old reason, because his father was so engaged. The father, a retired Methodist preacher, and his sons, built a thriving business at St. Joseph, Mo. At the death of the father, the sons sold out. In time they engaged in the hosiery business again, at Kenosha, Wis. In conjunction, Henry S. Cooper established an underwear factory, and today Kenosha-Klosed-Krotch union suits have made the name of Cooper a household word and Mr. Cooper a wealthy man.

Eight years ago Mr. Cooper selected a site for a home, just west of Kenosha. When Dunmovin—it only sounds Scotch; it's really an expressive composite of two quite common words—was completed, a patch of thirteen acres invited choice as to whether they should be planted with sweet potatoes or corn. Mr. Cooper voted for peonies, long a favorite flower of his. The vigor and vision that had built a nationally famous underwear business soon made this peony patch widely known. Today Mr. Cooper is mostly "peony fan," the active management of the underwear business having been turned over to his three sons and a nephew. Readers of The Review know how Mr. Cooper, with 10,000 peonies from his patch, converted eighty miles of the Chicago & Northwestern railroad into a peony way on his birthday last spring; they recall how he took a dozen blooms to the American Peony Society exhibition at London, Ont., last June and won first prize with the vase shown on the opposite page; and many of them know how absorbingly he has written about his flower favorite in his booklet, "Tips and Pointers," which can scarcely be called a catalogue. Though his peony plantings were not started till he was past the half-century mark and he is now more than three-score—you'd not guess it to listen to him or read his words—Henry S. Cooper is recognized as a foremost figure in the peony world today.

that his peonies will be in proper condition will repay to the grower the expense of storage.

Large quantities of peonies are placed in cold storage and used on Memorial day and for June weddings. This is particularly true farther west, where peonies grown in southern Illinois and Indiana bloom normally well in advance of May 30. Such blooms may have to be kept as long as three weeks before this great demand makes a market for them. Naturally the buds must be cut as tight as it is safe to do with any given variety.

Those growers who are located a long distance from the market and who are obliged in many seasons, because of the rapid development of vegetation, to keep their peonies in storage for a considerable time, realize fully the value of varieties possessing good keeping qualities. It is quite generally agreed in the cut flower trade that the Queen Victoria (Whitleyi) is the best keeping peony. This variety has been kept in storage for at least six weeks in good condition. In quality it is much inferior to a large number of other varieties, but it will remain until a variety possessing an equal or superior keeping quality comes into the trade.

Temperature and Care.

"Some florists say that the bloom should be kept as near the freezing point as possible without actual frost. It is, of course, important that the buds be kept dry, so they will not rot. Some florists recommend that peonies be placed in the apple room of public cold storage plants."

Because I could not better it, I have copied the above paragraph from A. C. Beal's pamphlet, for which you should send to the agricultural department of Cornell University, at Ithaca, N. Y. However, some may want more exact and positive details. The cold storage room should be from 33 to 34 degrees. Storage can be secured in warehouses by renting a whole room or by renting floor space or by paying rent per pail, for, of course, they are kept in water. If you rent a room, you don't have to bother to take a receipt for peonies when put in or give receipt whenever you want to take any out for sale. If you do not live in or near the city where the warehouse is and where your market is, you will have to ship to a flower commission house and depend upon it to handle your peonies passing in and out of cold storage. The commission man sells your flowers for you and reports how many he threw away because they were not fit to sell and how many he sold. He reports at what prices he sold them, and after taking out his commission for selling (customarily fifteen per cent) and other expenses, freight, drayage, etc., he sends you a check. Some commission men, I am sure, are reliable. But my advice is to look them up thoroughly, for, you know, even some bankers prove unreliable. When I was in the sawmill business, I sold lumber through a commission house. When I was growing fruit, I shipped to a commission house. I have shipped poultry to commission men, and I have shipped flowers to commission men. In all those years, I never have been surprised by receiving a check larger than I expected, but I have seen a man who has. I have known a man who received a check larger than he expected to be so ungrateful as to intimate that the commission man was baiting him on for larger shipments. For sometimes one shipper consigns to more than one house and compares returns. So there are tricks on both sides. So, like that knothole in the floor of Lincoln's office, "it will bear looking into."

When cutting for cold storage, you must know the stage of the bud in which to cut. When the field has been cut, the stems, of course, will be short and will not shade the ground. So cultivating must be done to keep down weeds, as well as to encourage growth for next year.



Cooper's Prize-Winning Vase Containing Six Blooms of Marie Lemoine on One Stem.

COURSES AT PENN STATE.

Eight courses in flower gardening will be given at Pennsylvania State College this year, according to an announcement recently made at that institution. The courses are to be given by the floriculture division of the department of horticulture in the School of Agriculture.

Among the subjects to be offered will be the culture of annual, biennial and perennial flowers out of doors; house plants, greenhouse construction and maintenance, practice in soil mixing, propagation, potting, watering, planting, the production of cut flowers for the wholesale and retail trade, packing and shipping, floral arrangement, and management of retail stores.

The college has two greenhouses for flowers and outdoor gardens of annual and perennial flowers, which bloom throughout the spring, summer and fall. One of the gardens, which will be 60 years old next year, has been maintained in the same form since the days of the Civil war.

In order that the department of horticulture, in common with other departments of the college, may be expanded, and to provide for a total enrollment of 10,000 students after the college has become the Pennsylvania State University, a building fund campaign for $2,000,000 is now being carried on as the initial step.

GERMINATION OF ASPARAGUS.

For the information of C. J. A., whose inquiry in regard to the percentage of germination of asparagus seed was printed on page 150 of The Review for July 27, I will state some conditions in regard to asparagus seeds in California. It has often come to my attention that ignorant persons pick unripe asparagus seeds and, after cleaning and drying, sell them to the local jobbers, who in turn sell them to wholesale houses. The buyers have no indication as to the fertility of the seed except those given by trial germination tests. My advice is that the consumer buy direct from recognized growers of asparagus seeds.

I drill my seeds in the open ground and have no trouble in getting seventy-five to eighty per cent germination.

J. D. Hume.

Knox, Ind.—C. R. Walter, formerly of Clarinda, Ia., has leased the I. L. Totten greenhouse for a term of years.

LAST CALL TO KANSAS CITY

PREPARING AT KANSAS CITY.

Pre-Convention News.

Local interest in the S. A. F. convention is so intense that all other work is being put aside for the time. John Young, secretary of the S. A. F., arrived in the city July 30. He immediately established headquarters in the Hotel Muehlebach and plunged into detail work for the approaching meeting. Mr. Young also has an office in Convention hall.

Mr. Young, J. F. Ammann and Robert Kift attended the luncheon and meeting of local committee chairmen at the Midday Club Wednesday, August 2. Mr. Young expressed complete satisfaction with the way preliminary work has been handled by the Kansas City florists. The committees have everything in readiness to welcome their visitors. Mr. Young complimented the convention bureau of the Chamber of Commerce for the part it has taken in arranging for the meeting. This bureau has coöperated with the Florists' Club in a most satisfactory manner and has been of valuable assistance in preparing for the convention.

W. L. Rock, general local chairman, had reports from all of the committees, showing their work practically finished.

J. F. Ammann was called upon at the meeting for a few words. He said he felt gratified at the growth of the Kansas City Florists' Club. Mr. Ammann was present at the organization of the club two years ago. This was at a picnic at the range of the Pinehurst Floral Co., Pleasant Hill, Mo. At that gathering Mr. Ammann spoke on the value of coöperation and his encouragement had much to do with the formation of the Kansas City Florists' Club.

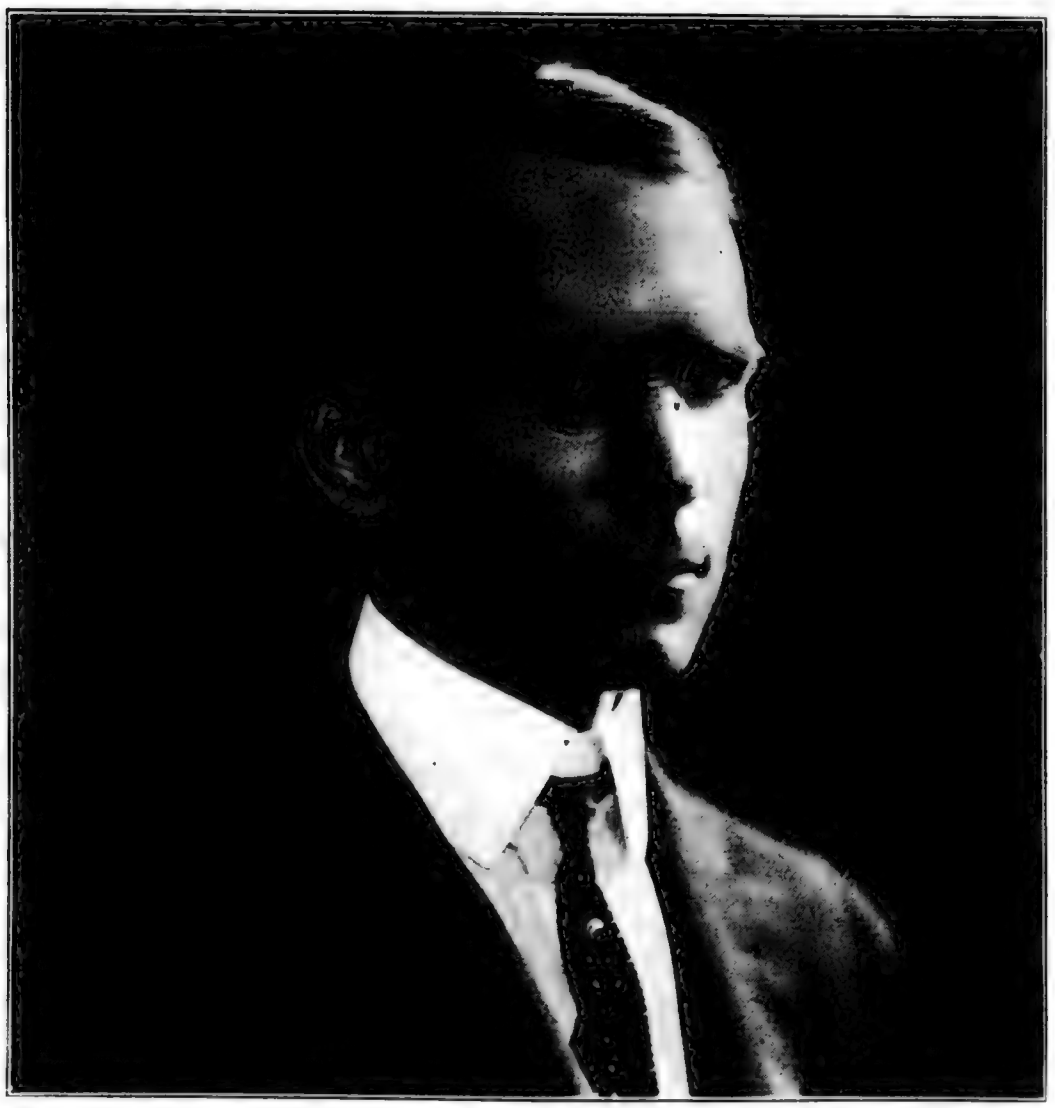
Before concluding the meeting, Mr. Rock announced that there would be a committee at the Union station to meet all trains and direct visitors to their hotels and to Convention hall. Members of this committee will wear badges. There is an information bureau in the west rotunda of the station, where all visitors may seek information and all questions will be cheerfully answered.

Prize List Completed.

The golf tournament, which William L. Rock has arranged for the S. A. F. meeting, will be held at Meadow Lake Country Club, at 6 a. m., Wednesday, August 16. A number of entries for this tournament have been received from florists at Chicago and other points, and it promises to be an extremely interesting feature. Mr. Rock has some prizes ready for the winners.

John Klaus, chairman of the sports committee, has completed his list of prizes. Mr. Klaus and the Florists' Club wish to thank the contributors of the prizes.

The bowling events, teams and individuals, for men and women, will be held Wednesday, August 16, at 8 p. m., in Harvey's Recreation, at Twelfth and Wyandotte streets. The prizes include a silver cup donated by the Kansas City Florists' Club; a gold belt buckle from the Joseph H. Hill Co., Richmond, Ind.; $25 in gold from the Denver Wholesale Florists' Co., Denver, Colo.; smoking set from the Lord & Burnham Co., Chicago; outing refrigerator from the A. L. Randall Co., Chicago; smoking set from J. F. Wilcox & Sons, Council Bluffs, Ia.; refrigerator basket from the Burlington Willow Ware Shops, Burlington, Ia.; $20 worth of roses from the Stuppy Floral Co.; $10 in gold from Vaughan's Seed Store, Chicago; $10 in gold from the American Greenhouse Mfg. Co., Chicago; set of table bowls and vases from the Kansas City Wholesale Cut Flower Co.; one flower vase from H. Kusik & Co.; one flower vase from T. J. Noll & Co. The prizes for the women include a silver cup, donated by Samuel Murray; a silk umbrella, donated by T. J. Noll & Co.; a strand of beads, donated by H. Kusik & Co.; a hand bag, donated by the Stuppy Supply Co. and a booby prize, donated by Miss Mary Hayden. J. E. K.



William Wade.

(Chairman of the Transportation Committee for the Kansas City Convention.)

"SAY IT WITH FLOWERS."

As You Travel On.

In eastern lands they talk in flowers,
And tell in a garland their loves and cares;
Each blossom that blooms in their garden bowers
On its leaves a mystic language bears.

To all members of the trade and its affiliated branches who are planning to attend the convention at Kansas City, I am sending this message, "Say It with Flowers."

This is a golden opportunity; make the most of it.

Flowers are plentiful and low in price. Asters and gladioli have wonderful keeping qualities and, with a few sprays of Asparagus plumosus or Sprengeri, make attractive decorations.

Why not decorate your automobiles? A vase or basket could easily be fastened on each side of the windshield and another placed in the rear, behind the license tag or spare tire. Some wet moss placed in the container will keep the flowers fresh for a long while, and if the first lot should wilt, take an extra supply packed in a box, so that you can replenish them. Or you may be able to get more on the way, but by all means let the world know that this is a florists' convention.

If we expect other people to buy our flowers, we ought at least to be willing to use them ourselves.

Just think of the psychological effect if every automobile going to Kansas City for the convention were decorated with fresh flowers and pennants with the slogan, "Say It with Flowers." Why, the publicity value cannot be estimated.

Then, too, it would be a good plan to take enough flowers so that you can give some away as you journey on.

When asking for the best road or other information, give a flower with your "thank you." The man at a gas station, no doubt, would be agreeably surprised if you presented him with a boutonniere. The waitress in the restaurant would surely give you better service in return for a few posies.

Scatter sunshine and good cheer along the way. Think of the thousands of "miles of smiles" if every florist attending would heed this suggestion.

Let every man, woman and child coming to the convention wear flowers and also during the entire time of the convention.

Those coming on the train ought to bring some to place on their tables in the dining car. It may have a beneficial result on the officials. At any rate it will make the trip more enjoyable.

To the growers and wholesalers, I plead that they send their surplus flowers with the different delegations leaving for Kansas City. No matter how large or how small the offering, it will be gratefully accepted.

Let's make Kansas City glad that we came. If that city is the heart of the nation, let's make that heart throb with joy by taking flowers to the hospitals, nurseries and homes for aged, to the ex-service men, for the mission of flowers is

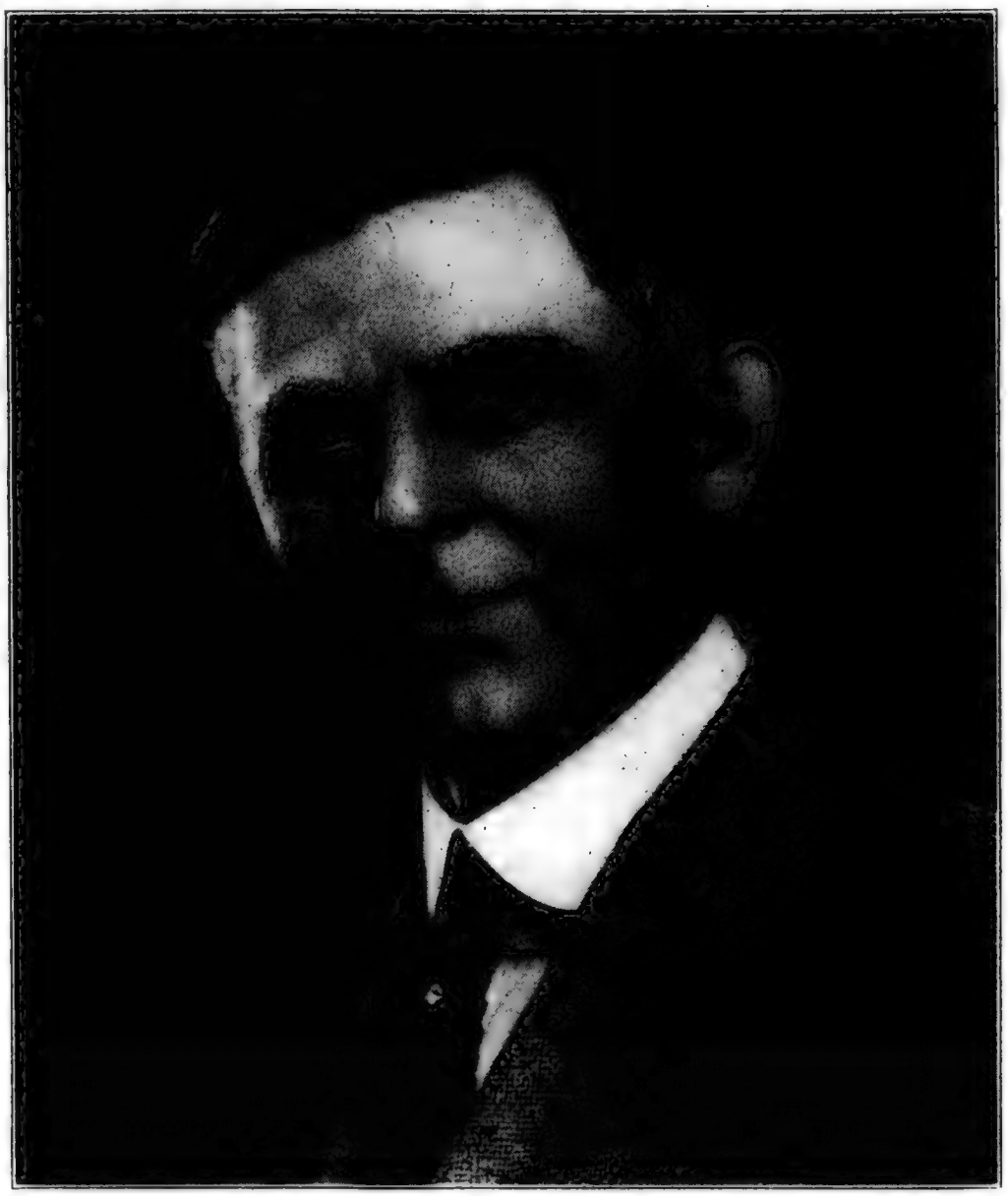
To minister delight to man,
To beautify the earth,
To comfort the sick—to whisper hope
Whenever the path is dim.
For whoso careth for the flowers,
Will care so much more for Him.

By bringing joy and happiness to its unfortunate citizens, Kansas City will cherish our visit in grateful memory and wish us Godspeed on our return journey.

Lives of great men all remind us
We can make our lives sublime,
And, departing, leave behind us
Footprints on the sands of time.

Yours for greater happiness and service,

Martha C. Gunterberg,
President L. S. A. F.



Ed. A. Humfeld.
(Chairman of the Entertainment Committee for Kansas City Convention.)

DAVIS SOLVES FUEL PROBLEM.

A new heating system has been installed at George W. Davis' greenhouse at the corner of Lincoln and Warren avenues, Detroit, Mich. Mr. Davis and other florists who witnessed the tests were enthusiastic in regard to its workings. It is a forced draft system, by which the lowest-grade coal can be used, it is said, with as good results as is now obtained with high-priced coal under natural draft. According to the present price of coal in Detroit, the saving will be about $7 per ton. In the tests made, hard coal screenings and coke breeze were used successfully. This fuel cost $3 per ton. Laboratory tests made at the University of Detroit would indicate that a ton of hard coal screenings, by this forced draft, will give results equal to a ton of high-priced coal under natural draft. Mr. Davis says he will be pleased to explain his new heating system to any florist who may be interested.



Alpha Elberfield.
(Chairman of Publicity Committee.)

PERMITS FOR IMPORT.

The federal horticultural board has announced that regular permits will be issued for importations under regulation 3 of quarantine 37 to customs brokers when the brokers are actual importers in their own name, but such permits are not to be used to cover importations made by other importing firms which they may chance to represent in customs matters. Each importer must receive his own permits and he must be responsible for compliance with the regulations in regard to his own material. The miscellaneous assignment of imported material to brokers' permits leads to confusion, says the board.

When issued, a regular permit is addressed to the collector of customs at the particular port designated in the application. At the same time, a notice of the issuance of such permit is sent to the collector of customs and to the inspector of the federal horticultural board at each port of first arrival where the board maintains an inspection service. Collectors of customs and inspectors of the board at such ports of first arrival are authorized to honor these permits as if issued for their own ports and to release material covered by them and otherwise complying with the regulations.

Special permits for importation under regulation 14 or for importation by mail are issued for Washington, D. C., or San Francisco, Cal., only. Such material may not be released to the consignee or to his agent at any other port, but should be expedited in customs bond to Washington or San Francisco as indicated on the package.

Hillsboro, Tex.—The failure of the cotton crops the last two years and the unwillingness of the banks to extend long credit has resulted in serious financial stringency in this section, but Miss M. C. Wood, head of the Wood Seed & Floral Co., predicts that with the sale of cotton, beginning September, this section will experience the best condition in eight years. The outlook is bright for her business when such prosperity comes.

The Hardy Garden



IRISES FOR CUT FLOWERS.

Please name some of the best irises for cut flowers. We are finding them good for cutting, if taken before the buds open, but some varieties last better than others. C. S. M.—Del.

The following irises can be cut before the buds open and later developed in water with good results: Parc de Neuilly, Monsignor, Gertrude, Lohengrin, Sherwin Wright, Ma-Mie and Parisiana.
W. A. Peterson.

VARIETIES OF PHLOX.

Kindly give me a few names of perennial phloxes, the best in white, red and pink. C. S. M.—Del.

The following are excellent varieties of phlox: Europa, white, carmine center; P. G. Von Lassburg, white; Mrs. Lingard, white, faint lilac center; Coquelicot, orange scarlet; R. F. Struthers, rosy red, crimson center; Pantheon, cerise salmon, white center; Elizabeth Campbell, salmon, pink center; Le Mahdi, metallic, bluish violet.

LATE PEONIES.

Kindly give me the names of the latest peonies to bloom, pink, white and red.

Can anything be done for a late pale pink peony which forms a great many buds, few of which open to flowers? The buds become brown and decay.
C. S. M.—Del.

The following varieties of peonies are late: Couronne d'Or and Baroness Schroeder, white; Livingstone, dark pink; Pierre Duchartre and Grandiflora, light pink; Delachei and Gloire de Touraine, red.

Peony buds failing to open is a trait of certain varieties of peonies and it cannot be overcome. Charlemagne rarely develops in the mid-western section of the country. The trouble may also be due to insufficient nutriment in the soil to build and force the buds.
W. A. Peterson.

BEST PEONIES.

Which are the best commercial peonies in white, red and pink for local use?
E. W.—Ill.

Following is a list of ten first-rate commercial varieties of peonies: Duchesse de Nemours, early white; Couronne d'Or, late white; Octavie Demay, early light pink; Venus, early light pink; Pierre Duchartre, late light pink; M. Jules Elie, early dark pink; Livingstone, late dark pink; Claire Dubois, midseason pink; Augustin d'Hour, dark red, and Felix Crousse, midseason red. These, recommended last week for shipping purposes, would also do well for home sales.

To supplement the above-mentioned list of varieties, which would probably command a little higher price when sold direct to the consumer, I might suggest among the more expensive sorts: Baroness Schroeder, 9.0, late white; Marie Crousse, 8.9, wonderful midseason salmon pink; Sarah Bernhardt, 9.0, midseason deep pink; Karl Rosenfield, 8.8, midseason red. The numbers given after each of these varieties are the ballots as voted by the American Peony Society, which shows that these are rated higher than most of the previous list, and are therefore somewhat more expensive. W. A. Peterson.

WINTERING TRITOMAS.

How should we handle tritomas to carry them over winter? If we leave them in the field and cover them, they die. C. H. H.—O.

The tritoma, which some botanists call kniphofia, is commonly known as torch lily, red-hot poker and flame flower, the reason for which is apparent upon sight of the bloom. This plant is hardy south of Philadelphia if covered in winter. Farther north the plants should be dug, placed in boxes with dry soil and stored in a cellar over winter.

WINTERING TRITONIAS.

We have some tritonias and want to know what to do to carry them over winter. We have tried leaving them in the field and covering them, but they always die. C. L. H.—O.

Tritonias are handled about in the manner of gladiolus corms. In the south, where winters are mild, tritonia bulbs can be left in the ground, and they are safe in some more northerly places when covered with a mulch. The usual practice, where they die outdoors, is to winter them in the greenhouse in damp, but not wet, soil.

YORK, PA.

A terrific hail storm passed over this city July 28 and destroyed almost all the glass of H. S. Brandt. The loss of glass and crops amounts to nearly $10,000.

August Schaefer suffered a loss of $10,000; John Dauber, a loss of $6,000, and W. S. Yingling, a loss of $3,000. Charles Schaefer lost nearly 100 boxes of glass. Charles E. Smith & Son were the only ones to escape, losing only about fifty panes.

Hail fell as large as hens' eggs and the ground was covered. It was no trouble shoveling up the hailstones. At the Brandt establishment the top of an automobile standing out in the storm was riddled with holes, some six inches in length.

Geraniums

S. A. NUTT DISEASED.

I am sending you a specimen of Geranium S. A. Nutt that was planted outdoors. Will you please tell me what is the matter with it? The leaves appear to have been punctured and have turned yellow. This trouble does not appear on the Hill or Poitevine geraniums. Fifteen or more years ago I had the same trouble in Nebraska. This disease can spoil a whole bed in a few days.
J. S. L.—Minn.

It is not easy to determine the cause of the disease on your S. A. Nutt geraniums. Ordinarily immune, even this good, old, reliable variety sometimes becomes infected. Most probably some peculiar climatic condition is responsible for the trouble, such as torrential rain, or several days of heat and humidity with little sunshine. Again, this particular lot of plants may not have been as well hardened off as others or are of more recent propagation. Furthermore, plants with soft, luxuriant growths are the most likely to take fungoid troubles. I would advise giving the bed a spraying of Bordeaux mixture, repeating it once or twice at intervals of a week. A dust spray of lime and sulphur blown over the plants in the early morning while they are damp with dew would also be good. Keep the soil about them well stirred to encourage new growth. The plants may lose most of their leaves and look bad for a time, but should eventually recuperate. C. W.

GERANIUMS TURN BROWN.

We have mailed you a specimen of our geraniums. The leaves of this stock turn brown. We purchased all new stock and planted it in new ground. The growth was excellent until July 15. What is the matter with these plants?
M. & S.—Pa.

The condition of the geraniums is probably due to the excessive rains and humidity experienced. Spraying with liquid Bordeaux mixture will help to check the spread of the trouble. A dusting with a mixture of sulphur and lime, applied early in the morning when there is some dew on the plants, will also help. Keep the soil well cultivated between the plants and remove the most severely affected leaves. Burn all of the leaves removed. C. W.

CANAD ANS AT MONTREAL

CANADIAN FLORISTS CONVENE.

Twenty-fifth Annual Gathering.

The Canadain Florists' and Gardeners' Association celebrated the completion of a quarter century of activity this week in a 4-day convention at Montreal, Que. The organization has made great strides in the last three years and the celebration at this time not only looks back over an active past, but also looks forward to still more strenuous work in behalf of the trade in the future.

The local committee, headed by E. J. Hayward, has been preparing for this occasion and the arrangements for an enjoyable gathering made certain its success. Supporting Mr. Hayward's efforts have been Herbert J. Eddy, secretary; R. Scott, treasurer; James McKenna, F. J. McKenna, A. C. Wilshire, H. McKinney, G. A. Smith, Thomas Hill, Ed. Gernaey, R. Burrows, J. Bennett, W. C. Hall, G. W. Pascoe and D. McDonald.

The first session of the convention opened Tuesday morning, August 8. After the routine opening ceremonies the past-presidents in attendance were introduced to the gathering. Pretty nearly all of them were present.

President Groves' Address.

President W. E. Groves then made his official address. He said in opening:

"You will expect that my first word on this occasion should record the fact that this is the twenty-fifth convention of the one national horticultural association in Canada. For a quarter of a century the organization has sought to develop the high hopes of the pioneers; through all sorts of conditions it has kept the flag of progress flying; it has stood foursquare for the highest type of liberty, equality and fraternity, and today, with a past of which it is unashamed, a present on which it can look with pardonable pride and a vision into the future full of inspiration, the C. F. G. A. has every right to congratulate itself and say, 'Well done.' Standing at this end of a long line of presidents and officers, in your name I pay my tribute to the self-sacrificing work they have put in and in all sincerity I say that whatever the years to come may have in store, whatever glory and honor may be ours in the future, we owe a debt of gratitude to those who all along the years have been sowing the seed. Many of them are here today, for which we are thankful; others are here only in spirit, and in your name I extend to everyone our heartiest greetings."

President Groves then expressed appreciation of the work done by Past-president E. B. Hamilton, as chairman of the legislation committee; Major John Connon, of the tariff and taxes committee; E. J. Hayward, of the publicity committee; Henry J. Moore, of the registration committee; W. W. Gammage, of the educational committee, and Harry E. Groves, of the membership committee, and reviewed the work of each. He then said:

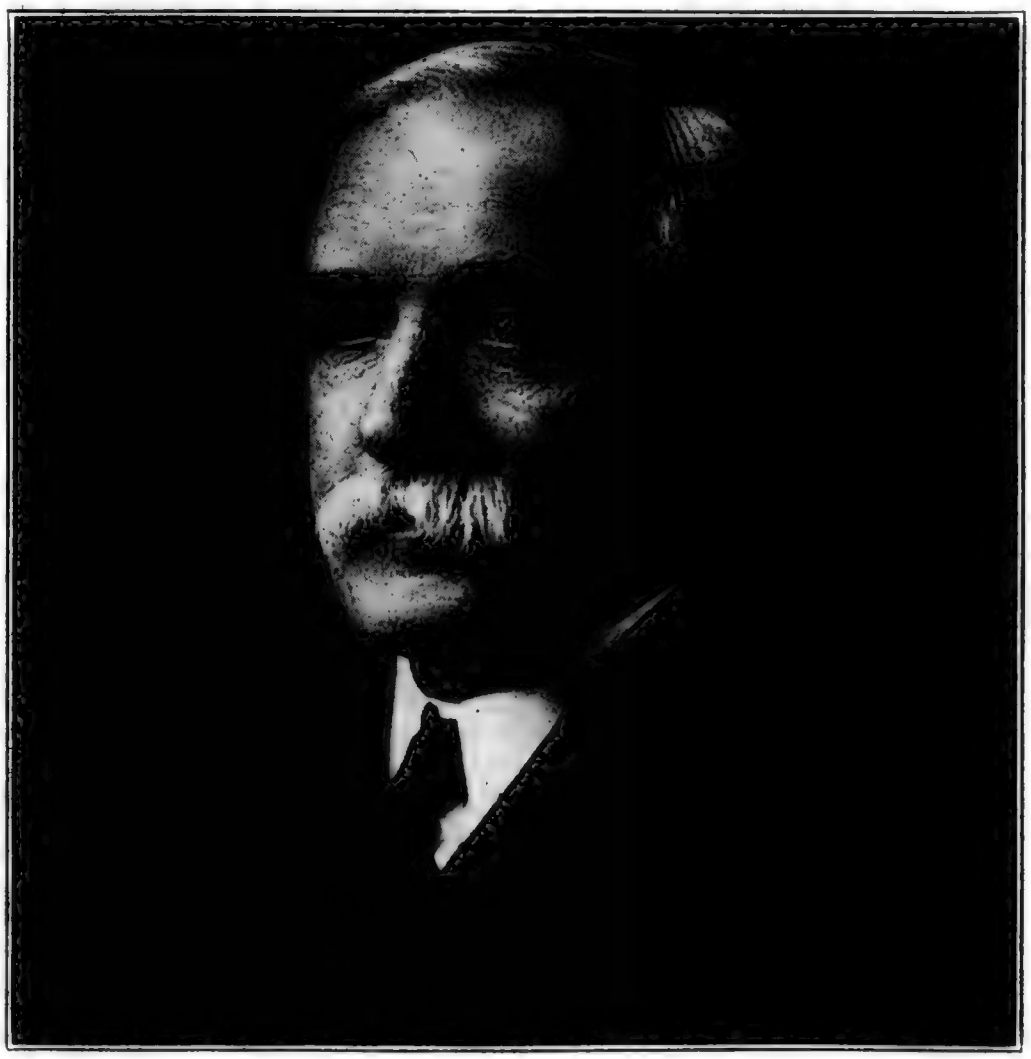
"Taking a backward look, I realize with pleasure the happy connection existing between this association and the great societies 'across the line.' For the first time, the S. A. F. (represented here by Charles H. Totty) appointed its Canadian vice-president after consultation with your president—in itself a small thing, but one step towards that fuller coöperation we are reaching after. We may not have been of much real value, yet the simple fact that this kind of fellowship is possible must make for real good. Yet once again I suggest to the great F. T. D. Association that it might do worse than follow this lead. Because I am so sure of the value of the courtesy shown by one great society to another, and because I am equally sure that the F. T. D. Association is missing a real asset by its consistent hesitation to recognize this organization, I again make the appeal.

"Among the public activities of your president it was a delight to carry to the great F. T. D. convention in Toronto your message of greeting, goodwill and welcome. The inspiring gathering appreciated the kindly thought given expression as well as my little talent would allow.

"Before altogether leaving the past I want to tender my sincere thanks to my brother officers, the members of the board of directors and chairmen of committees for a loyalty and assistance that have been of untold value. This simple record is intended to be rather one of effort than of achievement; yet there is cause for thankfulness, and, personally, I am proud of the honor of being in office during years so full of promise and so crowded with possibility. Of the past there is no need to be ashamed, but what of the present and the future? It is not my intention even to suggest a program. One of the glories of changing officers is that one man's methods succeed where others fail, and I think it is not wise for an outgoing officer to suggest a line of work for his successor.

Trying Troubles.

"Some needs, however, are so obvious that it is impossible to pass them by. We want a closer affiliation with the great departments of state. I think the time has fully come when the departments should acknowledge an association like this as a body of business men and women worthy of their coöperation rather than their patronage. I say this deliberately and advisedly and for reasons refer you to the sales tax bungle, the not altogether wise methods of the entomological department, both of which are calculated to antagonize rather than make for friendliness. Every producer who charges tax is a tax collector, just as much as if he were in a customhouse, and he is entitled to intelligent instruction and a consideration at least equal to that shown an employee by an employer. He is getting neither. It would



W. E. Groves.

(President of the Canadian Florists' and Gardeners' Association.)

have done no harm if the entomological department had asked the coöperation of either this organization or one or two importers to consider the question of further regulations governing imports if these were necessary. Instead of which, a board of officials—all of whom are admired and respected in their different departments—are appointed and what is the result? Not one of them has any real conception of the difficulties of climate and transit with which the plant importer has to contend. Some of them never see a case of European stock, and without realizing how much they could help us, or how much we could help them, sit around a table in a comfortable office and with a few strokes of the pen propose to place an almost intolerable burden on the buyer from outside countries. It is seriously proposed that every bit of stock coming in shall be inspected at the port of entry before being allowed to proceed to destination, and any importer will easily conceive what this means if a cargo of stock is dumped at, say, St. John in February and has to be unpacked, repacked and reconsigned to a hundred different people. We have the right to ask for reconsideration, I know, but what have we done that we are to be subjected to this quite unnecessary trouble, when a little of the spirit of coöperation would have found us ready to help in every effort to keep down pests? Further, a number of those who are likely to be hit will never know it until it is too late.

Brotherly Feeling.

"Is there still need for a fuller recognition by every one of us of the rights and claims of the other fellow? I leave the answer, but I do venture to remind you that one of the great needs of the little man in the small towns and country districts is your fellowship. While we are glad to feel that the association is doing something for every branch of the profession, it is not too much to say that the most important work done and being done is that for the man at the outposts. Year in and year out he plods along, keeping the flag flying, educating the district where he lives to a greater love for the beautiful, and imperfect though he may be, he deserves every bit of comradeship we can show him.

"To overtake the needs demands enthusiasm and real effort, and I make a closing appeal for both. We want a board of directors, every one of whom is ready to peel off his coat and work. In the main we have this already, but we want to make this body 100 per cent good and there should be no room for mere names on the list, names of those who never attend a meeting or a convention. We want real men. And then, to overtake the needs there has to be some sacrifice. It is said that in our hunt for members and helpers in the campaign, one poor creature refused to work because there was nothing in it for him. He deserves our pity. The things waiting to be done call for some giving of time and strength, of brain and heart, and this is necessary. Then we want vision, a vision that ever sees an elusive something just beyond our reach, that when there has been accomplishment catches a glimpse of something better farther on; a vision that realizes opportunities everywhere for toleration, thoughtfulness, deeds of kindness and of service, and friendships that will blossom and bear fruit. Someone once dreamed a dream of an organization of business men, bringing them together for fellowship and work, and 80,000 Rotarians are today living the gospel, 'He profits most who serves best.' Rotary did not quite meet the whole need, and someone had another vision, with the result that there is now Kiwanis, seeking to build for all that is noblest and best, so full of zeal that quite recently it stirred the city of Toronto to its very soul. Thirty years ago a little band of dreamers caught a glimpse of a brotherhood of florists working along the lines of a real coöperation, uniting in some great beneficent work for mankind, and we have the faith, truth and determination of F. T. D., with all its glorious possibility. Twenty-five years ago another little group of men saw a vision and, though small in numbers, started out with high purpose and firm resolve to bring men and women into comradeship and service, and this association, with all its power for good, is the result. And does not this lead naturally up to the thought on which I close, that of brotherliness? Is it not a striking fact that the organizations such as those I have named, the societies that today are admittedly filling the largest place in the lives of men and nations, are those built upon this great, abiding principle? We are glad to be in line and I plead for a still clearer vision of the eternal truth that

There is a destiny that makes us brothers.
None goes his way alone;
All that we send into the lives of others
Comes back into our own.

"If it is not out of place to paraphrase a scripture, I would like to say, 'Seek ye first the kingdom of brotherhood and all these things shall be added unto you.' We sometimes are tempted to look back to what we like to call the good old times. Occasionally we try to catch a glimpse down the vista of the coming years of a golden age or a good time coming, but the longer I live, the stronger grows the conviction that the only times and the only age in which things are going to be any better than they are today will be when men and women more perfectly learn the article, 'I believe in the brotherhood of man.' Just so far as we each and every one are setting up the ideal, are hitching our wagon to that star and content to follow, just so far are we hastening the dawning of the day of promise, the day about which our poets have sung, for which our preachers have prayed, towards which the eyes of the best men all down the ages have been ever turned and of which the immortal bard of the fatherland of some of you surely had a clear-cut vision when he sang:

But let us pray that come it may,
As come it will for a' that,
That sense an' worth o'er a' the earth
May bear the gree an' a' that.
For a' that an' a' that,
It's comin' yet for a' that,
That man to man the world o'er
Shall brithers be for a' that."



Robert Fields.
(Chairman of the Automobile Tours Committee for Kansas City Convention.)

In Re Sales Tax.

The remainder of the morning was devoted to reports of committees. In presenting the report of the tariff committee, Major John Connon, of Hamilton, Ont., after touching on minor matters, suggested action in regard to the sales tax. In this connection he said:

"The sales tax has been a real bone of contention during the year, chiefly on account of the unsatisfactory way in which the matter has been handled by the department. Your committee has never fought against the legitimate tax and its application, and in this it has felt that the association was at its back. But for a year there has been so much indefiniteness shown by the department that on more than one occasion we have had to battle for a square deal. For instance, last August a circular was sent out, demanding payment of tax on all stock sold from the previous May. Had it been enforced, this ruling simply would have meant that growers would have paid the tax out of their own pockets. A representative meeting of growers was arranged by the president, at Toronto, at which the attitude of the department was definitely challenged. Strong representations were made as to the injustice of the ruling, and the final result was that the ruling was called off. For some unaccountable reason, the tax administration has been bungled all the way through. The present position is that three rates are being charged, one and one-half per cent, two and one-fourth per cent and four and one-half per cent, and about fifty per cent of taxable stock is bearing no tax whatever. With few exceptions, no effort is being made to check this up, with the result that the buyer who pays is handicapped, as is the grower who is collecting the tax. Your committee has quite recently called the attention of the department to the condition, and also to the fact that no systematic attempt is made to issue to producers any notice of rulings. We respectfully suggest that a representative deputation be appointed to wait upon either the minister or the commissioner at the close of this convention, with a view to having the whole matter clarified and put upon a fair and workable basis."

Education.

Presenting the report of the educational committee, W. W. Gammage, of London, Ont., told of the formation of the council of horticulture, which the committee had been instructed to proceed with at last year's convention. In view of the lack of facilities for horticultural training in Canada, he presented resolutions to be addressed to the prime minister of the Dominion, asking provision for a college in which such instruction might be had. In closing, he presented the following recommendations:

"During the year members of your committee have addressed meetings of horticultural societies and gardeners' associations, with the result, we believe, of a better understanding and greater coöperation in advancing the industry to a higher plane. We recommend a continuance, when opportunity affords, of officers and members of this association addressing public or semi-public meetings, giving demonstrations in the art of floral arrangement or cultural instructions, or doing similar work that will gain public confidence.

"In many sections the public school offers an excellent opportunity of inculcating a desire for better home surroundings by florists' taking an interest in the school gardens and giving short, practical talks to teachers and classes while at work.

"Your committee further recommends that suitable seasonal articles be prepared and handed the press association. These articles should be short and concise, and contain absolutely reliable information. They should emanate from and bear the endorsement of the association, the actual expense for stationery, cuts, etc., to be borne by the association.

"Your committee further recommends coöperative advertising as a means of gaining public confidence, and coöperative instead of competitive exhibits as an educational feature at flower shows and fairs."



Mrs. T. A. Moseley.

(Chairman of the Ladies' Reception Committee for Kansas City Convention.)

Greetings from S. A. F.

Charles H. Totty, of Madison, N. J., as the representative of the Society of American Florists, presented greetings from that body and from its president, S. S. Pennock. In his address Mr. Totty said:

"I understand a committee of close relations will be formed to cement still further the bond of friendship and cooperation between the Society of American Florists and the Canadian Gardeners' and Florists' Association. What is more fitting than that we should get together? We are engaged in the same business, speak the same language, work for the same ideals and grapple with the same business problems, in both the growing and marketing of our products. How true it is that 'horticulture has no frontiers'! Many of our florists are already members of the S. A. F., and I also have the honor, in common with many other American florists, to be a member of your society here. In fact, our interests are so closely woven together that there is a certain dependency upon each other, and we should continually strive to work with and for each other in every possible way. In the registration of new varieties of plants and flowers, for instance, for the sake of uniformity, I believe an interchange should be made frequently between the two organizations, so that a registration with either society would be uniform all over the North American continent.

Raising the Profession.

"Personally, I feel that one of the things most necessary in our business and your business is that it be elevated to its proper plane as a business, so that a florist may be regarded as a real merchant and not, as I have heard him referred to with simply good-humored tolerance, as a fellow with a 'bug' for flowers.

"Improve each other's business methods. Teach the florist to study his costs and overhead, so that when he goes to

(Continued on page 58.)

STRAWFLOWERS

PREPARING STRAWFLOWERS.

We grow a great many strawflowers and wish you would give us information as to the proper treatment of them, at what stage or time to cut them, and in what place to keep them.

F. & F.—Wis.

Will you kindly tell me how to dry strawflowers? E. E. S.—N. D.

"Strawflowers" cover a variety of everlastings, the term being differently applied in different sections. Most generally planted for commercial use are Helichrysum monstrosum, the double form of H. bracteatum, known as "golden ball," and Acroclinium (Helipterum) roseum flore-pleno. These are easily grown, are free bloomers and give better and brighter color in their dried state than other forms.

The flowers of the acroclinium should be picked just as soon as the buds show color, even if they look almost too small, because if too far advanced their ray petals open up flat, exposing the center, which will soon turn brown when dried and spoil the effect. Those cut early will open up part way, presenting only their full color. In full blooming season they should be picked daily. With the helichrysum one can wait until the bud is of fairly good size, but all the smaller ones will open up also when dried. Those fully open or showing the center at all will turn brown. With both plants pluck off all foliage, place in bundles and hang them, head down, in some dry closet. They should be examined at times, as in the drying the stems shrink and the flower may fall down. They should remain in this dry shelter until the house is heated in the fall, reducing the moisture in the air, otherwise the dry flower stems would absorb the moisture and become limp.

A certain number of "droppers" are wanted when arranging a bouquet, in order to avoid stiffness. These are easily secured. Take a long sheet of a pliable cardboard about eight inches wide, tack one edge lengthwise on the top of a shelf, at the front bringing it out and downward, so as to form a half circle, and fasten it there. Then lay the freshly picked flower stems on the shelf, heads hanging down. It is sometimes necessary to place a book or some weight on the stems to keep them in place. They will dry in the curved form.

The Chinese lantern plant, Physalis Franchetii, which is also grown in some numbers, must be treated differently. The seed-pods are highly ornamental, retaining their brilliancy of color when dried, the colors ranging from a pale green to orange and red. They hang like inverted balloons, on slender peduncles, and lose their graceful appearance unless the main stem that carries them can be curved outward when dry. For drying them, boards on a partition in a wood shed may be used, driving tacks, on each side, close up to the side of the bottom of the main stem, the heads of the tacks overlapping the stick. Run the stem up straight for about six inches, then curve to right or left, and fasten in the same manner. Then, when dried, the lanterns will hang clear of the stem. The seed-pods of the balloon vine, Cardiospermum Halicacabum, work in well among the lanterns. Cut away part of the side of the lantern and see the brilliant wick inside.

CHEMICAL WEED KILLERS.

I have mailed you a specimen of a wild sweet potato, which gives me a great deal of trouble. I read with interest your article on chemicals for killing weeds and thought that perhaps you could give me some advice on killing the weed in question. Is your remedy practical for a 6-acre farm, on which peonies and other plants are grown?

H. C. S.—Ind.

On walks, paths, tennis courts and yards, it is possible to kill weeds easily, and one application of a good weed killer will destroy all weeds for an entire season. You cannot, however, apply such a remedy in a field of peonies without disastrous results to the peonies. The sulphate of copper and sulphate of iron sprays will burn and kill many weeds such as the specimen sent and would not damage the peonies, which have tough foliage. It would mean, however, that a number of sprayings during the growing season would be necessary, as you cannot pour any liquid on the soil which would burn or destroy weed roots without at the same time burning your peonies.

These bindweeds are hard to fight and control, as they grow so persistently from the smallest portion of root. I would, however, have more faith in hand and hoe and persistent cultivation than in any chemical preparations for weed destroyers, where there are cultivated plants. Continued dropping down of the tops will weaken plants more than anything else, and if your field seems hopelessly weed-infested, why not replant your stock elsewhere and sow a heavy smother crop on the vacated land? This and persistent harrowing and cultivation is the best way to clean up weeds. C. W.

WHITE DELPHINIUM.

If A. E. W. will write to the Van Horne Greenhouses, at Van Horne, Ia., we can supply him with white delphiniums, as we have grown them for about ten years.

George Hammer, Prop.

CYCLAMENS

CYCLAMEN CULTURE.

Bartsch Outlines Essentials.

Herman H. Bartsch, president of the W. W. Edgar Co., Waverley, Mass., who addressed the Canadian Florists' and Gardeners' Association, at its annual convention at Montreal last week, on cyclamen culture, furnishes the following summary of what he regards as the essentials in producing cyclamens, of which his establishment turns out many splendid specimens each year:

"There is more interest today in the cyclamen plant than in any other flowering plant from the commercial point of view. Why? Because the public likes it. A well grown plant with good foliage and six to twenty-five flowers and plenty of buds gives pleasure and satisfaction to the buyer. It is also liked by the retailer, because it is easy to handle.

"How to produce such plants is the question and problem with the grower. There are many and different methods used by different men. Soil and condition of localities vary, and each grower has to solve his own problem. I shall confine myself to my own methods and observation, having had some thirty years of experience, and having seen many other men handle this plant. I have come to the following conclusions for good production of this plant for Christmas trade:

Seeds.

"Seeds sown in July or the first part of August will start in three to five weeks. About the middle of November and early in December, when the second leaf has developed, we transplant into flats two and one-half inches deep. In February the second transplanting takes place.

"By the end of March potting is started; 3-inch and 3½-inch pots are used. In May the second potting is done, into 5-inch; in June and July the third potting, into 6-inch and 6½-inch; in August and September, the fourth and last, into 8-inch and 9-inch.

Soil.

"A good compost of sod, cow manure, sand, leaf soil, charcoal and lime is used.

"The main feature is good drainage.

Insects.

"Insects form the hardest problem to overcome.

"Mite is one of the cyclamen's worst enemies. Once the plant is attacked, a cure is hopeless.

"We prevent infection of mite and other insects by having the flats, pots and tables thoroughly cleaned and whitewashed, and by regular smoking, once a week, and occasional spraying with a nicotine mixture.

Care.

"Last, and most important, is the man who has the care. He has to like or, more than that, love the plant. He must provide its wants. Food, water, light, shade, ventilation and temperatures are important factors.

"We give as much light as possible without burning the foliage. Light shading on glass outside and cheesecloth is used from May to September.

"If this method is followed up carefully, almost anyone can produce good plants."

PUT ONE ON YOUR GROUNDS

MAKING ROCK GARDENS.

Material and Construction.

The rock garden is a phase of gardening that is new, or, at least, little known to many of you, and has not been attempted to any extent in this country. Our public parks and private places have their lily ponds; so, why not the rock garden, and the bog garden? The three should be in proximity, so that the water can be used by them all. A few years ago orchids and alpines were thought mysterious plants to grow; now this has all passed. On a well constructed rockery, anybody can be a rock gardener, as these beautiful floral gems are not difficult to grow.

The site for the rockery should be in the open, quite free from all trees, walls, fences and shrubberies, so it can get all the light and air possible. You can make it what size or shape you like, either mound, slope or ravine, but, whatever you do, design it so you can add to it in the future without making it look like patchwork.

Start Right.

As the rock garden is to be permanent, it is better to construct it right in the first place. When you have laid your plans, the soil must be taken out fifteen or eighteen inches deep and, should any trees be in the neighborhood, it is better to lay a concrete floor six inches thick to exclude all roots, the floor to have a fall of three or four inches to your outlet, whether you put a concrete bottom in it or not. Use one foot of rough stone to insure a perfect drainage; finish the top with smaller stones, to level it off; next add some fresh cut sod, placed grass downward, to keep your drainage free.

The soil for the body of the mound should be a sandy loam—well decayed leaf-mold and sand in equal parts—with a good addition of small limestone, sandstone, pebbles or old mortar rubble. Should the loam be poor, one-sixth part of decayed manure—old, spent hotbed manure—is excellent, well mixed. Use a soil that will not crack in hot weather, a soil which will give you a free drainage at all times.

The rock to be used must be limestone or sandstone, limestone for preference. All other stone, such as old masonry, bricks, burr, clinkers, or concrete blocks, must be rigorously excluded; there is no life in them. The great majority of alpines are lime-loving plants; they get a certain amount of food from the rock.

Now you are ready for building. Use large stones, not too many. It is better to use ten large ones than fifty small ones. Be sure to lay them flat side down, with a slight dip to the center of the bed. Be sure to bed the rock firmly and fill up all spaces. Place them so they have an artistic appearance, one connecting with another. Do not overlap them. Avoid all pinnacles. The joints between the rock are ideal places for a great many of the companulas. Taste and judgment will be your best guide to give the best effect. Bear in mind that plants are the first consideration; rocks, the second. In placing the rocks, allow for twelve to fifteen inches of soil of the different composts for the plants to root in; have in mind the rock garden clothed in plants with a few rocks peeping out. When the rockery is finished, it should not be more than four feet high, with a base of from twelve to fifteen feet.

How to Water.

One of the greatest features in building a rockery is the placing of a water pipe one foot below the soil at the top of the ridge. This pipe is perforated with minute holes on either side, alternately, six or nine inches apart, so as to produce underground irrigation. In this way you will have a constant supply of water from April to October, according to weather conditions.

Another means of watering: Place large flower pots or land tiles at intervals, level with the soil; these can be hidden by taller plants and, by this means, the plants will be kept thoroughly watered. Do not water overhead. Watering by underground irrigation corresponds with the condition of the plants in their native homes. By this means the moisture will rise at night and give your plants the dew they receive in their native homes. Much water, by underground irrigation, perfect drainage, a dry bed in winter, plenty of light and air, together with proper soil, are the secrets of successful rock gardening.

Kinds of Compost.

The soil in which your plants will root should vary. The great majority are lime-loving. Some of the same family are granite-loving, and some like loam. A good general compost, which will suit the majority of plants, consists of one-half sandy loam sod, cut four inches thick and rooted; one-fourth decayed leaf-mold; one-fourth sand; a good addition of old mortar or limestone, about one-half inch size, well mixed.

For more lime-loving plants a good compost consists of one-fourth loam; one-fourth leaf-mold; one-fourth sand; one-fourth mortar or limestone.

Another compost contains one-third leaf-mold and two-thirds sand, with plenty of water. This will grow Gentiana verna like weeds.

Another compost consists of one-half loam; one-fourth leaf-mold; one-fourth decayed manure, for primulas.

Another compost contains one-fourth broken peat; one-fourth leaf-mold; one-fourth sand and sandstone. Lime must be left out of this mixture, which is suitable for daphnes.

These several mixtures will meet all the requirements. Experience will teach you the most suitable soils and the correct position for every variety.

Now we come to what is known as the "moraine"; that is, a gentle slope with no rock, an imitation of one of the mountain ledges constructed on the same lines. One should use a good supply of water, soil about three feet deep, composed of one-fourth loam, one-fourth leaf-mold, one-half limestone, about one-half inch in size. A portion of this can be divided off for plants that belong to the granite or sandstone. This can be part of the rockery or separate. A large number of plants will do better here than on the rockery.

Now the question might be asked: "What is a rock or alpine plant?" Generally speaking, it is a mountainous plant, when in bloom not more than one foot in height. Anything taller, of the same species, is a herbaceous plant; for instance, some of the anemones, veronicas, gentianas, aconites and ranunculi. They are found all over the temperate zone, up to the Arctic circle and down to the Antarctic circle, growing at altitudes from 1,000 to 15,000 feet. They are bound up in ice and snow from October, are freed in April and commence to flower onwards to September, a large number in May and June, being watered by the melting snow above them and exposed to as much heat and cold as we have here. Generally speaking, the alpine will stand plenty of sun. Some will do better shaded at midday, while others prefer a northern aspect, provided they have plenty of water in their growing season and a dry bed in the winter.

Usable Plants and Ideas.

Without going into a detailed list of plants, there are hundreds: Saxifraga, primula, dianthus, campanula, anemone, phyteuma, androsace, ramondia, draba, adonis, veronica, viola, and others. These are the principal families. Among the bulbs, the snowdrop, crocus, anemone; some of the narcissi and aconites. Also, there are a few dwarf shrubs, the rock rose, cistus, daphne and others.

Nearly all the alpines can be grown from seed. A certain amount of patience is needed, as the seed is exceed-

Paper on "The Rock Garden: Its Construction, Soil, Rock, Propagation," presented by Frank Gilbert, superintendent of Woodland cemetery, London, Ont., at the convention of the Canadian Florists' and Gardeners' Association, at Montreal, August 9.

Every Florist

has hit upon ideas that have made money for him. The spread of such ideas through the trade makes progress.

The Florists' Review

is the medium for spreading those money-making ideas. Tell the trade about yours. Contributions on any subject relating to the trade are always welcomed by the Editor.

The way they are written is not so important as the ideas they convey. Write as you would talk.

ingly minute. The seed should be fresh. Use a light, finely sifted soil, which should be sterilized. Use clean pans, well drained, and do not cover the finer seed with soil. Cover the pans with glass and keep them dark until the seeds germinate. Water by immersion. Some seeds will come up quickly. Others will take longer, while the dianthus will often take six months and will come up irregularly. They will all, also, propagate quite easily from cuttings. Use a coldframe. Take out the soil about two feet deep. Use one foot of the leaf-mold and one foot of sand. Raise the light or use a lattice side for plenty of air. Shade from the direct sunshine and water by irrigation. In three or four weeks the plants will be rooted and can be transferred to their permanent quarters. The best time to propagate is after they have done flowering or in early spring before flowering.

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The officers of the organization are as follows: President, T. A. Havemeyer; vice-presidents, N. L. Britton, James W. Cromwell, E. B. Southwick; treasurer, Frederick R. Newbold; secretary, Mrs. A. W. Butler. The honorary vice-presidents are: E. S. Harkness, Adolph Lewisohn, George N. Miller, Clement Moore, George T. Powell.

The exhibition committee is as follows: James Stuart, chairman; Mrs. G. V. Nash, secretary; Robert T. Brown, John Canning, H. A. Gleason, I. S. Hendrickson, J. E. Lager, A. J. Manda, J. A. Manda, John Scheepers, Max Schling, Charles H. Totty.

All communications should be addressed to Mrs. George V. Nash, secretary exhibition committee, New York Botannical Garden, Bronx park, New York city.

GLADIOLUS MAIDEN'S BLUSH.

The accompanying illustration shows blooms from small bulbs of Gladiolus Maiden's Blush, a variety which has this season attracted an unusual amount of attention. These blooms were cut fifty miles from Chicago, July 5, eight weeks after planting. The bulbs were only ½-inch to ¾-inch. It is said that the variety will force in the greenhouse in seven weeks.

Gladiolus Maiden's Blush originated with Grullemans & Sons, Lisse, Holland, being one of a number of primulinus hybrids of pronounced early-flowering habit which this firm has sent to America under import permit issued by the federal horticultural board. The color is an attractive shade of light pink and some good judges think Maiden's Blush will become one of the most widely grown and popular varieties when it becomes well known. It is considered specially well adapted to florists' needs.



Three Spikes of Gladiolus Maiden's Blush.

AWARD TO BURPEE SWEET PEA.

The National Sweet Pea Society of Great Britain has just given the W. Atlee Burpee Co., Philadelphia, the only award of merit for a new sweet pea made by the society this year. This is the only time that a new American sweet pea has been given the highest award by the National Sweet Pea Society of Great Britain. It was made on an orange-cerise seedling which originated on the California farms of the W. Atlee Burpee Co. Upon receipt of news of the award, the W. Atlee Burpee Co. sent a telegram, July 31, to President Harding, at the White House, in Washington. The telegram read:

> The National Sweet Pea Society of Great Britain has just made us the only award of merit for the finest new sweet pea this year. It is a new variety we originated on our California farms and which has won out in the English trials in competition with 105 other new varieties from all parts of the world. This is the first time the English society has ever given such award to an American sweet pea. It will have international importance. May we have the honor of naming this grand new sweet pea The President Harding? It is necessary for us to cable the name to England before the award can be announced.

The following morning a reply was received from the president, giving the W. Atlee Burpee Co. his consent to name this new variety The President Harding. The company reports that the supply of this seed is extremely short and it will have to be grown another year before it is offered to the trade. The new sweet pea, however, is expected to be disseminated in January, 1924.

OBITUARY.

William S. Burling.

William S. Burling, ex-mayor of Riverside, Ill., and president of the Martin Grate Co., fell dead August 3 on the Riverside golf course. He had been suffering from heart trouble for some time. The former mayor, 62 years old at the time of his death, had been a resident of the Chicago suburb for twenty years. He is survived by his widow and a son, Harold Burling. Mr. Burling was well known to many growers, who use the rocking gates manufactured by his company, because, outside of business, he was a flower lover and enthusiastic gardener. Funeral services were held at the family residence at Riverside, August 5. Burial was in Hinsdale.

Denver, Colo.—Samuel Lundy has announced that he has sold his interest in the Boldt-Lundy House of Flowers to L. Hohman. The firm will now be known as the Boldt-Hohman House of Flowers. Mr. Lundy is going to California.

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The Horticultural Society of New York will hold a gladiolus exhibition in the Museum building, New York Botanical Garden, Bronx park, New York city, August 19 and 20. According to the plans already laid out, this show will be bigger and better than anything the society has ever done before. Attractive prizes are being offered, with a great many new classes for all comers. It is thought that this show will in no way interfere with the big show of the American Gladiolus Society, at Kalamazoo, Mich., next week, and all growers who do not intend to enter the competition at the latter show are invited to enter the New York show. The schedule of premiums consists of thirty-seven different classes.

The officers of the organization are as follows: President, T. A. Havemeyer; vice-presidents, N. L. Britton, James W. Cromwell, E. B. Southwick; treasurer, Frederick R. Newbold; secretary, Mrs. A. W. Butler. The honorary vice-presidents are: E. S. Harkness, Adolph Lewisohn, George N. Miller, Clement Moore, George T. Powell.

The exhibition committee is as follows: James Stuart, chairman; Mrs. G. V. Nash, secretary; Robert T. Brown, John Canning, H. A. Gleason, I. S. Hendrickson, J. E. Lager, A. J. Manda, J. A. Manda, John Scheepers, Max Schling, Charles H. Totty.

All communications should be addressed to Mrs. George V. Nash, secretary exhibition committee, New York Botannical Garden, Bronx park, New York city.

GLADIOLUS MAIDEN'S BLUSH.

The accompanying illustration shows blooms from small bulbs of Gladiolus Maiden's Blush, a variety which has this season attracted an unusual amount of attention. These blooms were cut fifty miles from Chicago, July 5, eight weeks after planting. The bulbs were only ½-inch to ¾-inch. It is said that the variety will force in the greenhouse in seven weeks.

Gladiolus Maiden's Blush originated with Grullemans & Sons, Lisse, Holland, being one of a number of primulinus hybrids of pronounced early-flowering habit which this firm has sent to America under import permit issued by the federal horticultural board. The color is an attractive shade of light pink and some good judges think Maiden's Blush will become one of the most widely grown and popular varieties when it becomes well known. It is considered specially well adapted to florists' needs.



Three Spikes of Gladiolus Maiden's Blush.

AWARD TO BURPEE SWEET PEA.

The National Sweet Pea Society of Great Britain has just given the W. Atlee Burpee Co., Philadelphia, the only award of merit for a new sweet pea made by the society this year. This is the only time that a new American sweet pea has been given the highest award by the National Sweet Pea Society of Great Britain. It was made on an orange-cerise seedling which originated on the California farms of the W. Atlee Burpee Co. Upon receipt of news of the award, the W. Atlee Burpee Co. sent a telegram, July 31, to President Harding, at the White House, in Washington. The telegram read:

The National Sweet Pea Society of Great Britain has just given the only award of merit for the finest new sweet pea. This is a new variety we originated on our California farms and which has won the highest honors from all parts of the world. We will have grown enough seed of this variety for distribution next year. The President Harding sweet pea. The Royal Horticultural Society of England has just awarded us the only award of merit for the finest new sweet pea. The President Harding sweet pea. We will have enough seed for distribution next year. The President Harding sweet pea. The Royal Horticultural Society of England has just awarded us the only award of merit for the finest new sweet pea. The President Harding sweet pea. We will have enough seed for distribution next year.

The following reply was received from the president, giving the W. Atlee Burpee Co. his consent to name this new variety The President Harding. The company reports that the supply of this seed is extremely short and it will have to be grown another year before it is offered to the trade. The new sweet pea, however, is expected to be disseminated in January, 1924.

OBITUARY.

William S. Burling.

William S. Burling, ex-mayor of Riverside, Ill., and president of the Martin Grate Co., fell dead August 3 on the Riverside golf course. He had been suffering from heart trouble for some time. The former mayor, 62 years old at the time of his death, had been a resident of the Chicago suburb for twenty years. He is survived by his widow and a son, Harold Burling. Mr. Burling was well known to many growers, who use the rocking grates manufactured by his company. Because, outside of business, he was a flower lover and enthusiast. Funeral services were held at the family residence at Riverside August [illegible]. Burial was in Hinsdale.

Denver, Colo.—Samuel Lundy has announced that he has sold his interest in the Lundy House of Flowers to [illegible] Holman. The firm will now be known as the Rudy Holman House of Flowers. Mr. Lundy is going to California.



CULTIVATE CARNATIONS.

After you have finished benching your carnations, you should pot up a few plants of each variety to replace any that may die out. You will be sure to lose a few plants, even with the best of care, and if you have plants established in pots, they can be set in as needed without having to be protected from the sun. Five per cent of the plants benched ought to be a liberal allowance, and in most cases will be more than sufficient. If you do not need them, so much the better.

Just as soon as the soil in the planted beds has dried off enough, its surface should be broken up and leveled off nicely. This action will serve to kill the greater portion of the first crop of weeds, just starting through, as well. If the plants are not suffering for water, allow the beds to stand a day or so after the scratching, before the next watering. When you do water again, give enough to go to the bottom. After that, water the plants as needed and break up the surface as needed to keep it loose. Breaking up the surface on the beds answers the same purpose as cultivating in the field. It lets the air into the soil and prevents baking. If the surface is inclined to turn green between scratchings, sprinkle a little slaked lime over it before scratching. Straighten up any plants that may be lying over, by pressing the soil against that side, but do not apply any artificial supports unless these are necessary to keep the plants upright. You can work the soil so much better without them. Observe carefully whether there is any leaf-spot of any kind on the plants, as a result of the frequent spraying. If there is any, be sure to pick off all the affected leaves you see and immediately spray the plants with Bordeaux mixture and repeat in a week or so unless it disappears. The first month after benching has a great deal to do with the season's success. A. F. J. B.

CARRYING PLANTS INDOORS.

Kindly advise me whether or not carnations can be handled inside for one year without being planted outdoors. By this I mean, can the young stock be carried along in pots or flats until the last of June or the first part of July and then put into the benches?

F. P. B.—Pa.

Fine carnations are grown in the manner you suggest, and under such circumstances as you describe it would certainly be the wise plan to pursue. There are obvious reasons why the plan is not generally followed, the principal one being the shortening of the crop on account of having to throw out the old plants a month earlier, etc. You will also find that unless you have good-sized plants to bench by early June, the early winter crop of blooms will not be as heavy as from the field-grown plants. The field culture produces a bushier growth and the check resultant from the benching causes all the shoots to start off together and a heavier early crop is produced. The indoor-grown plants will bloom more steadily and the quality will be better through the early winter. After January the quantity and the quality will be about equal.

A. F. J. B.

TOPPING CARNATIONS.

At what date would you advise topping red carnations in order to make them produce their heaviest crop at the holiday season? Will your answer apply to other varieties as well?

A. D. C.—N. Y.

In topping for a Christmas crop you will have to be guided by the habit of the variety you are growing. Some varieties come into bloom quickly after being planted, while others will have to be coaxed along to get into full crop for the holidays. You do not state which variety you are growing; so I cannot give you any specific dates. Beacon will throw a few scattering buds through the fall months and these should be removed before the bud shows, as the blooms will be sleepy, and by taking them off you will encourage the main crop to make the holidays. Edna comes into crop quicker and the blooms do not come sleepy in the fall. If you cannot use red carnation blooms through October and November, remove the flowering shoots until early in September. Nebraska comes with a large fall crop and will need to be topped until the middle of September to throw the main crop at Christmas. Red Rosalia needs just a little coaxing to get its main crop in for the holidays, the same as Rosalia, from which it sported. The same is true of Belle Washburn.

A. F. J. B.

AT PAGEANT OF PROGRESS.

At the Pageant of Progress, now being held on Chicago's municipal pier, Henry Wittbold & Son are the trade's sole representative this year. Last year the florists who participated in this event found that few direct sales could be made to visitors, and for firms who cannot make such sales the pageant is merely a means of advertising. Considered the foremost user of various means of advertising in the trade in Chicago, Henry Wittbold & Son accepted this opportunity for publicity. The form which it took is shown in the illustration on this page. Such a display as that in the illustration occupied a circular space directly at each of the entrances to the pier. Hundreds of thousands of visitors saw the name and handiwork of Henry Wittbold & Son, and judging from the number of those who stopped to admire the display, the name and artistic ability of this firm were impressed upon vast numbers. While the street car strike did not diminish attendance to the extent that seemed likely, in consequence of the tie-up the Pageant of Progress will be prolonged until August 20.

Richmond, Va.—J. Scott Parrish has placed an order for a semi-curvilinear greenhouse, 25x75, with the American Greenhouse Mfg. Co., Chicago.

Brownstown, Ind.—William Schwein, Jr., is in the trade. The A. Dietsch Co., Chicago, erected the greenhouse for Mr. Schwein, and the heating system was purchased from the S. Wilks Mfg. Co., Chicago.



Wittbold & Son Have Two Groups Like This at Chicago's Pageant of Progress.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

GARDENIAS.

These flowers are not grown by many country florists; they require more heat than can ordinarily be afforded them. Plants in benches now are growing vigorously and will need occasional pinchings. The arch enemy of this plant is mealy bug, and the spray nozzle screwed on the end of the hose should be used at least twice a week to keep the plants clean. Where only a few plants are grown, they will do well in pots if plunged in a frame where they can be watered and syringed. I doubt if there is much money in gardenias for a small grower, but a few choice flowers come in handy for wedding orders and general work and, as the plants flower over a long season, a few pots may not be unprofitable. Plants can be grown in a winter minimum temperature of 45 degrees and fine spring crops obtained. If you want flowers in midwinter, a temperature of 60 degrees at night is necessary and even then there will usually be a heavy drop of buds.

BEDDING VIOLAS.

The bedding, or tufted, pansies bloom more profusely than pansies; they lack the characteristic pansy face and the blooms are a little smaller. For bedding purposes and mass effects, they are magnificent. In spring bedding they are a beautiful groundwork for bulbous plants and when the latter have passed they make a glorious display. Where they can get partial shade and some water, they can be depended upon to bloom all summer. It is best to buy these violas in separate colors and few rogues will appear in a good strain of seed. Lovely varieties are Admiration, rich dark blue; White Perfection, snowy white; Mauve Queen, light blue, and grandiflora lutea, golden yellow. Pink and lilac colors are also obtainable. Treat the bedding violas precisely the same as pansies.

MYOSOTIS.

There is usually an excellent call for forget-me-nots in the spring, both for home and cemetery planting. At Memorial day small handle baskets are used in considerable numbers on graves in lieu of cut flowers and the artificial creations now so much in vogue. A good variety to sow is M. alpestris Victoria, a pretty dwarf variety; this may be had in white and pink, as well as blue, but the last-named shade always sells the best. M. palustris grandiflora has large, deep blue flowers on long stems; this variety is an almost perpetual bloomer also. M. sylvatica, of more spreading habit, has bright blue flowers and will be found particularly good for spring bedding. It makes an excellent groundwork for tulips and hyacinths. Forget-me-nots do not winter so successfully outdoors as do pansies; dampness in consequence of a winter mulch often causes them to rot. For that reason a frame protection is advised in the cold states.

PANSIES.

Over a considerable section of the country, the last week in July or the first week in August is an excellent time to make a liberal sowing of pansies for next spring's sales. A few weeks ago it was advised to sow seeds of pansies wanted for winter blooming under glass, but it is a mistake to start plants too early which are to be carried over winter either outdoors or in coldframes. Large, sprawling plants are not wanted. The date for sowing will vary according to latitude, and the warmer the latitude the later the sowing should be done. There is no more popular spring-flowering plant than the pansy, and annual sales of this plant run into the millions each season. As between sowing separate colors and good mixtures, the latter are, in nearly all cases, preferred. There are some splendid strains offered, both American and foreign, and it is well to remember that it does not pay to purchase cheap seeds; the most expensive seeds prove the cheapest in the long run.

With the advent of the automobile, there are splendid chances for small country florists to sell pansies and many other flowers. Roadside stands along the main highways of traffic are proving money-makers, and there are some florists who at one time had to wholesale or peddle out their plants, but who now move their stocks over the stands. Nothing will attract buyers more quickly than beds of pansies facing the highways. There is something irresistible about the pansy which makes it sell on sight, and small baskets containing six or twelve plants are a convenient means of disposing of them. A small country florist was advised by the writer to grow a good number of pansies last season. He is fifteen miles from a large city, but is on a street where automobile traffic is heavy. He had 12,500 plants this spring and felt fearful that he would have a large unsold surplus. Ten days before Memorial day all of these had been sold and he had to turn away orders for many thousands more. Therefore, do not be afraid to stock up on pansies.

Pansy seed may be sown in coldframes or outdoors. The small grower should utilize one or more sashes in a coldframe, according to his needs. The soil should be light. The seeds are best broadcasted and not sown in drills. They need only a light covering. Water them carefully, use sashes and shade them until the seedlings appear; then give the seedlings plenty of air and light and remove the sashes, unless a torrential rain storm threatens; this may cause damping off, especially if the weather is hot and humid. Do not sow the seeds too thickly, and do the necessary transplanting before the seedlings become crowded. Plants may be wintered either in frames or outdoors. When they are in the open, the beds should be on a gentle slope where the water will not stand. In sowing the seeds in beds outdoors, be sure to water them well and then give them a mulch of half-decayed leaves, dry sphagnum moss or even hay—anything to prevent too rapid drying out. Be sure to remove the mulch as the seedlings appear.

DOUBLE DAISIES.

These are not to be confounded with the Shasta daisies or the double marguerites of our market; often called "daisies," they are double forms of the common Bellis perennis, "the wee, modest, crimson-tippit flower" of Burns, and have been much improved by selection and careful crossing in late years. The flowers are treble the size of those of two decades ago. They can be had in scarlet, pure white and pink colors and are desirable spring-flowering plants, not unworthy of a place with pansies in a cold greenhouse to supply flowers for cutting, and they are always excellent for selling in small baskets for spring bedding. Like myosotis, they winter better in a frame than outdoors and, of course, they bloom earlier, which is an advantage.

BOUVARDIAS.

You may not grow any bouvardias, but, if you do, give them a little attention now, especially that finest of all varieties, B. Humboldtii, of which one or two improved forms are offered. This pure white, deliciously fragrant bouvardia is really a fall bloomer, but once its culture is understood, it is possible to flower it for June as well as for fall weddings. It does well planted outdoors in summer and may also be planted in beds inside or grown in pots. Personally, I like to grow this plant in boxes six inches deep outdoors in summer, several plants in a box. Weak shoots are cut out. Strong ones have one or two pinchings; the last, early in August. The plants are placed in a greenhouse kept at 48 to 50 degrees at night before the arrival of frost. Aphis and mealy bug love this plant, but fumigation or spraying will care for the former and force of water, well directed, for the latter. The pink, white and scarlet bouvardias, which lack scent, flower later than Humboldtii, make nice pot plants and are excellent for bouquets. They also do better if given rather more heat than B. Humboldtii. I often think it would be a grand acquisition if we could have a pink bouvardia as large and as fragrant as B. Humboldtii. Here would seem to be an opening for an enterprising hybridizer.

FLORISTS' REVIEW

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Results bring advertising.
The Review brings results.

LOOK over any up-to-date collection of gladioli and note the proportion of varieties that originally came from Goshen, Ind.

IT does not make much difference how big a florist is, his reputation eventually comes to rest on the promptness with which he pays his bills.

NOTE the increasing number of offers of American-grown bulbs in this paper, especially in the Classified columns and in the Pacific Coast Department.

THERE is every reason to believe that the demand for bedding stock of all kinds will consume at profitable prices everything the trade can get ready by next May.

WHAT part of your flower sales are for funerals and weddings? The greater part! Then study the ways to increase the everyday users of flowers in your community.

NOW is the time to stock up for fall trade. In three weeks it will be September, the schools will open and business will begin to expand, probably faster this year than usual.

HEATING equipment and devices that save coal are going to be in marked demand in this trade, for the coal bill seems likely to hit a high mark next winter. Since the greenhouse owner cannot shave the price, he will want to cut down his purchases as much as possible.

"JUST a special cover," remarked a reader, "would have made last week's Review a Pre-Convention Number. It surely contained enough information about Kansas City and the convention, and it certainly was as big as many special numbers." But the trade's biggest Convention Number will be out next week, when The Review will present the report of the S. A. F. gathering.

WHILE the early end of the miners' strike is predicted, such certainty is not felt regarding the shopmen's strike. Transportation may be handicapped if the present situation is prolonged, and if it is, it will be at a most unfortunate time, when grain and fruit crops are ready to move. The latter fact is impressing itself on government officials' minds, and decisive action may thereby be compelled.

OF course the editor of a trade journal has little to do but read the newspapers that are put on his desk, but when you send a copy of the home-town sheet it would be better to mark the paragraph you want the editor to see.

GET the leading doctor or dentist in your neighborhood to try keeping flowers on his reception-room table. Make it an object to him. Before long he will be unwilling to get along without them and others will copy his custom.

THE growing cultivation of the peony for the cut flower market will probably add to the list of those persons interested in the American Peony Society. Open to both professionals and amateurs, this organization has dues of but $3 a year, with an initiation fee of $2. Application may be made to Secretary A. P. Saunders, Clinton, N. Y.

FLORISTS who make home plantings are likely to have a busy autumn as a result of the building boom. In Chicago, for instance, more permits for the erection of residences and apartments were issued in the first seven months of 1922 than were issued in the entire twelve months of 1921. More is being spent on the construction of buildings under these permits than was ever spent in a whole year before.

ASSURANCE is felt of an early end to the miners' strike. Operators and union officials meeting this week at Cleveland are expected to evolve a plan of settlement. In that event, the supply of coal for the greenhouses next winter will be sure, but prices, without question, will be high, unless it transpires that stocks laid away in bins are bigger than most persons estimate. That the supplies so laid away are large is believed on the support of production figures and because of the unconcern generally evidenced by consumers as to the strike.

WITH real estate worth half a million dollars and investments close to $300,000, the Massachusetts Horticultural Society is without doubt the strongest financially of all organizations devoted to horticulture in the country. Its life members now number 783 and its annual members, 229. Its list of officers and standing committees for this year contains a number of names of members of the trade in the vicinity of Boston, who have worked hand in hand with the amateur members to make the society the power it is today. How important is the work it is doing is shown in the report for the year 1921, which has just been issued.

BUSINESS conditions are rapidly approaching normal and the improvement is expected to assume decided proportions by autumn, according to a survey just made by a prominent commercial journal. The leading bankers, jobbers and merchants throughout the country have contributed to this survey and their opinion was practically unanimous that the outlook was extremely optimistic. In a few instances the telegraphic responses mentioned the fact that the pending strikes have been disquieting, but none was inclined to go so far as to intimate that the strikes have injured fall prospects. The outlook for an excellent season for florists just ahead seems growing better constantly.

ALL ABOARD!

Reports are many of florists from distant points already on their way to the S. A. F. convention at Kansas City, which will open Tuesday, August 15. The long journey is being broken by stops at trade centers en route. Large parties will start later from the principal cities, some by train and some by automobile, for the midsummer gathering provides a destination for those who like to make cross-country jaunts by motor. The indications, all in all, are for a large attendance, probably as large as the trade has known, since the dog days are not so torrid as usual and fear of sweltering sessions is not so strong as otherwise it would be. If you haven't your railroad ticket, better get it today; you'll want to meet the crowd at Kansas City. And don't forget to ask for a convention certificate; it will save you half the one-way fare.

CREATING BUSINESS.

It is surprising how rapidly public-spirited citizens act upon suggestions which lead to the greater beautification of the community or city in which they dwell. An idea born and worked out in a private way will come to the attention of an active member of a community, and immediately in this person's mind the wheels of creative thought and imagination are set in motion. An instance of where the interest of one man in flowers stirred the entire community into activity is reported by Louis Smith, manager of the Brush Greenhouse Co., Brush, Colo. Mr. Smith states that a short time ago the enterprising Brush motion picture theater man, Mr. Lahlin, started a summer garden near his theater. The season being too far advanced to plant trees, he lined the space with flower boxes. As is always the case, one good idea prompts another more extensive and an improvement over the first. Not being satisfied with having accomplished his object and seeing the bigger opportunity ahead of beautifying more of the city, Mr. Lahlin interested the Civic Club of the city in a project of beautification. This live organization of citizens got busy, and now the main street has about twenty-two pretty stands made of cement and planted to flowers. One man may not be able to accomplish much single-handed, but if he persuades those who are in power to admit the logic of his reasoning and thus forces them into action, he can do much good in the world and at the same time improve his own business.

SATISFIED CUSTOMERS.

Everybody knows the adage about the satisfied customer being the best advertisement and large numbers of florists have experienced the pleasure which is directly traceable to the knowledge of having pleased one's patron.

Consequently all those who read this paragraph will understand the satisfaction those who make The Review derive from such letters as this:

Please discontinue my advertisement on roses. Have had very good results.—J. Oliver Click, Springfield, O., July 22, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

C. J., Kan.—Probably either Begonia Haageana or vitifolia, most likely the former.

BOSTON.

The Market.

Business is far from brisk, but there is no great cause for grumbling. None anticipates a rushing trade at this season and, on the whole, growers have no reason to feel discouraged. Buying comes in spasmodic spells, but retailers are taking a considerable amount of material, and shipping trade to holiday resorts is fairly good. The weather has been favorable, there having been a lack of the excessive heat and humidity often experienced at this season.

Gladioli continue to dominate the market; their numbers are legion and the quality is of the best. Some varieties sell cheaply and are much overdone. Halley is perhaps the hardest to move, but America, Schwaben, Mrs. Dr. Norton, Pendleton and other good standard varieties move better. There are not a great number of G. primulinus. Old-fashioned sorts are not wanted, and it does not pay to send them in.

Asters are coming in much more freely and prices are lower. The quality, thanks to abundant moisture, is unexcelled. Roses are rather more abundant, but are selling tolerably well at about last week's prices. Columbia continues in greatest favor, followed by Butterfly. There are practically no sweet peas; a large number could be sold, if obtainable. Carnations still dribble in, but the asters far outclass them. The advance guard of the chrysanthemum brigade arrived August 4, the variety being Golden Glow. Some early Frost are almost ready; $3 per dozen is the price obtained for such as have come in.

There are now a considerable number of lilies, such as longiflorum, speciosum, speciosum album and auratum, without much demand. Gypsophila elegans and helichrysums are in good demand. Among other flowers noted are perennial phlox, Euphorbia corollata, Aconitum Napellus, monkshood; Delphinium chinense and the usual assortment of annuals.

Hardly a cattleya is now to be seen and prices rule high. Some valley is offered at $6 to $8 per hundred, and small lots of gardenias are seen. A fair demand exists for asparagus. Flowering plants offered are now almost nil.

Field Day at Lexington.

A great many market gardeners, florists and private gardeners assembled August 2 at the Lexington field station, situated on Reed street, Lexington, under the joint management of the Boston Market Gardeners' Association and the Massachusetts Agricultural College. There are twelve acres of splendid land here, a nice range of greenhouses and suitable buildings for experimental and other work. Prof. H. F. Thompson, professor of market gardening at Massachusetts Agricultural College, is in charge and W. S. Krout assists in the study of various plant diseases.

Demonstrations of plowing under green manure crops, such as red clover, soy beans, sweet clover, oats and other crops, were given. Various tractors and motor cultivators and many useful hand tools were seen in operation. The National Bundle Tyer Co. had a machine in operation tying thirty bunches of beets per minute.

Bordeaux mixing and fertilizer mixing methods proved interesting to many. Professor Parrott, of New York, a leading authority on spraying and dusting, gave the latest and best information on this ever-important subject, following by dusting demonstrations on tomatoes and asparagus.

Firing with crude oil proved popular and F. W. Dempsey had a large crowd to show how the oil heaters attached to the field station greenhouses are operated. Oil heating here has proved eminently satisfactory. Crops grown are cucumber and tomatoes in summer and lettuce in winter.

The Massachusetts State Vegetable Growers' Association held a meeting in the afternoon, with a large attendance, followed by lectures from Sidney B. Haskell and J. D. Willard, directing the experimental station, and Prof. H. F. Thompson, the latter telling of some of the important problems which the station is endeavoring to solve.

Consumption of crude oil for fuel in the greenhouses has been 27,000 gallons in 1921-22. Houses are at present filled with tomatoes and cucumbers. Mildew has been troublesome this year, owing to frequent rains and humidity. The tomatoes showing up best are Lester's Excelsior and Comet. In the cucumber houses tests are being made for the effect of age of seed on yield. A Belleville strain, crossed and self-fertilized, yields up to seventy-five fruits per plant. The variety Heseran, developed at the Ontario Experimental Station, sets without fertilization and does not require bees even in winter; this sort was developed for the Canadian markets.

Washington asparagus was here by far the best variety. Tests showing the relative crops produced by varying weights of manure or fertilizer or a portion of each were of great interest and it was proof positive that florists were keenly awake to the value of the tests made with green manures, animal manures, lime and fertilizers to watch them taking notes. These annual demonstrations attract an increasing number of growers and are proving of great value to florists, many of whom grow vegetables under glass in summer.

Various Notes.

The first Golden Glow chrysanthemums of the season came in August 4, from Thomas Roland's greenhouses, at Nahant.

McAlpine Bros., of Exeter, N. H., are growing Pilgrim, Crusader, Columbia, Double White Killarney and Mme. Butterfly roses this season and have a nice summer crop.

Welch Bros. Co. is having a nice shipping business this season. The writer noted splendid American Beauty roses here. Cattleyas are scarce with the firm. A fine assortment of palms and ferns is arranged in the store.

The North Shore Horticultural Society will hold its grand annual exhibition in Horticultural hall, Manchester, August 22 and 23.

There will be another meeting of the local branch of the National Association of Gardeners at Horticultural hall, Friday evening, August 18, to report progress on arrangements for the coming national convention.

Word has been received of a serious automobile accident to E. Jackson Rogean, the popular salesman at the Boston Flower Exchange. The accident was at Mispec, New Brunswick, and Mr. Rogean's wounds required a number of stitches; he is still confined to the hospital there. We wish him a speedy recovery.

Percy Paine, of Paine Bros., Randolph, left August 5 with his sister and brother-in-law for a fortnight's tour of the White mountains of New Hampshire.

William H. Carr is offering a nice lot of the white and pink everlasting sweet pea, Euphorbia corollata and aconitums.

Wollrath & Sons, of Waltham, have 25,000 Asplenium Nidus-avis in all sizes and the same number of nephrolepis. They are raising thousands of seedling kentias and Cocos Weddelliana. They prefer the new Peerless begonia to Mrs. Peterson. Many thousands of table ferns, principally such Pteris as rivertoniana, Victoria, Wilsonii and Wimsettii, are raised from spores. All the houses are filled to repletion with splendidly grown stock.

William H. Judd and wife left August 5 for a vacation to be spent at Camden and Bar Harbor, Me.

W. N. Craig, Boston correspondent of The Review, tendered his resignation June 1 at Faulkner Farm, Brookline, where he has been superintendent about ten years, to become effective October 1. He has bought a house, several acres of splendid land and convenient buildings, at Weymouth, Mass., twelve miles from Boston, and will grow one or two special lines of hardy stock, including bulbs. The greenhouses will probably be erected a little later. The location is convenient to Brockton, Braintree, Quincy, the south shore, Plymouth and Nantasket and has a 300-foot frontage on each of the two best streets.

The writer noted some nice little pot plants in flower of purple and white Scotch heather and Cornish heath at one of the markets last week. These plants are hardy here and, if given a right location, will thrive well. They need a winter mulch to prevent scorching of the foliage. W. N. C.

CHICAGO.

The Market.

All Chicago paid, last week, for a strike of street car operatives. Inquiry in the trade indicates that the florists' contribution may have been rather less than the loss inflicted on most lines of business, but it averaged about twenty-five per cent of a normal August week's sales. There may have been florists whose decrease in sales was much less than twenty-five per cent, but there were many whose loss of business was more. At retail there was practically little doing except funeral work; the wholesalers, of course, had shipping trade to maintain some semblance of activity.

Business began to pick up August 7, when transportation service was resumed, but a heavily stocked market requires time to show the effect of accelerated demand at this season of the year. Business is better, but there are so many flowers that it is not difficult to get all one wants without paying fancy prices.

The market seldom has offered less variety than at present. Large as is the supply, it consists almost wholly of roses, gladioli and asters. There is a little valley, a few lilies, a small supply of orchids and some odds and ends of garden flowers, but they are too small

(Continued on page 42.)

Choice Roses

Your customers will come back for more if you use Amling's Roses

We now have specially large crops of

Columbia - Crusader - Premier and Mme. Butterfly

Grown specially for summer quality-crops

Fancy Gladioli

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock.

Selected Asters

There are none better in this market. The supply is large and you can order of Amling with the assurance of getting just the grade and color you want.

VALLEY EVERY DAY IN THE YEAR

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Easter Lilies

YOU CAN GET THEM ANY DAY IN THE YEAR BY SENDING YOUR

ORDER TO AMLING'S

OUR CURRENT PRICE LIST

PREMIER and RUSSELL

	Per 100
Special	$15.00 to $20.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

COLUMBIA

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

CRUSADER

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	4.00 to 6.00

SUNBURST and GOLDEN RULE

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

MME. BUTTERFLY

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

DOUBLE WHITE KILLARNEY

Special	$18.00
Medium	$12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

Extra Special Roses billed accordingly.

CORSAGE ROSES

	Per 100
Cecile Brunner	$2.00

ASTERS

Select	$2.00 to 3.00
Special Fancy	4.00 to 5.00

GLADIOLI

Select	$3.00 to $4.00
Extra Fancy	6.00 to 8.00

LILIES

Easter Lilies	$15.00

SWEET PEAS

Butterfly	$1.00

MISCELLANEOUS

Valley	per 100,	$6.00
Calendula	per 100,	3.00
Delphinium	per doz.,	$0.75 to 1.00
Feverfew	per bunch,	.35 to .50
Gypsophila	per bunch,	.35 to .50
Statice	per bunch,	.50

GREEN GOODS

Ferns, new	per 1000,	$2.00 to $2.50
Plumosus	per bunch,	.50 to .75
Sprengeri	per bunch,	.50 to .75
Adiantum	per 100,	1.50 to 2.00
Smilax	per doz. strings,	3.00 to 4.00
Galax	per 1000,	2.00
Coontie Leaves	per 100,	3.00
Leucothoe	per 100,	1.00
Mahonia Leaves	per 100,	1.50

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

Chicago's Best Summer Roses

	Per 100
Premier	
Special	$15.00 to $20.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Columbia	
Special	$15.00 to $18.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Milady	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Crusader	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Butterfly	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Sunburst	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Angelus	
Special	$18.00
Long	$12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Roses	Our selection, short, $30.00 per 1000

Extra Special Roses Billed Accordingly.

GLADIOLI

Good Stock	$2.00 to $4.00 per 100
Novelties and Fancy Varieties	5.00 to 8.00 per 100
1000 Lots, our selection	$25.00

Miscellaneous Flowers

Larkspur	per bunch, $0.35 to $0.75	**Valley**	per 100, $ 6.00
Feverfew	per bunch, .25 to .35	**Giganteum Lilies**	per 100, $15.00 to 20.00

ASTERS, all colors, all lengths, **$2.00 to $3.00 per 100**

$12.50 to $25.00 per 1000

Decorative Greens

FERNS, best in the market, **$2.00** per 1000.

Plumosus	50c bunch	**Smilax,** strings	$4.00 per doz.
Sprengeri	35c to 50c bunch	**Adiantum**	1.50 per 100
Coontie Leaves	$3.00 per 100	**Galax**	2.00 per 1000

Prices subject to change without Notice.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

WE INVITE

all members of the trade passing through Chicago

NEXT WEEK

on their way to or from

KANSAS CITY

where the S. A. F. will hold its biggest and most successful convention to date, to

Make our store "Headquarters" while here.

Have Mail and Telegrams sent in our care.

? ASK— On your vacation travels, when you talk with another florist, ask him how he likes our stock and our service. It will pay you to find out. ***Who's who in the Chicago market.*** ?

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

a factor to be worth further consideration here.

Roses are not numerically in such large supply that marketing them would present any difficulties if it were not for the huge quantities of gladioli and the large supply of asters. The possibility of obtaining these latter at almost one's own price makes it difficult to sell roses at prices which are in proportion to their quality and cost of production. The supply of short roses has run down so that it takes about 6 cents to get anything worth while. The demand is for the best grades.

Gladioli are at the height of their season. The glut came earlier than usual this year and is expected to pass earlier, leaving a time late in the summer when these flowers should bring much better prices. At present the quality is fine, but many are lost. Average prices are distressingly low.

Asters are abundant, but the quality of most of the stock is such that it can be used only for work—and there is little work. Those who have asters good enough to use for other purposes find a good market because of the scarcity of fine flowers on long stems, but the stock is improving, as it always does when the second crop comes along.

On to Kansas City.

As convention date draws near there is much uncertainty as to the attendance from here. Of course numerous supply and equipment concerns at this center will have exhibits and salesmen present, but it begins to look as though many growers and retailers who had expected to attend will be deterred by the uncertainties of the situation. Still, if the coal strike and the railroad strike are settled or business picks up before the end of the week, they are likely to be found on board the Burlington train when it pulls out for Kansas City at 7

KENNICOTT

ASTERS, Good Stock, 1000 lots $10.00
CHOICE GLADIOLI, 1000 lots . $20.00
ROSES, Our Selection, 1000 lots $30.00

DO NOT PAY FOR THE PRIVILEGE OF WORKING ALL SUMMER. MAKE THE SUMMER PAY YOU

ROSES ALL SUMMER — QUALITY SERVICE

Length of Stem in inches			Price per 100 White Sunburst Ophelia Dunlop	Price per 100 Angelus Columbia Butterfly	Price per 100 Russell Premier Crusader
8 to 10	Short	S.		$ 4.00	$ 4.00 @ $ 6.00
12 to 15	Good Short	G. S.		6.00	$ 6.00 @ 8.00
18 to 20	Medium	M.		8.00	10.00
24 to 28	Good Medium	G. M.		10.00	12.00 @ 15.00
30 to 36	Long	L.	$12.00 @	15.00	18.00

Gladioli	per 100,	$4.00 @	$ 6 00	**Candytuft**	per bunch,	$0.35 @ $0.50
Asters	per 100,	2.00 @	3.00	**Smilax**	per dozen,	3.00
Daisies	per 100,	1.50 @	2.00	**Plumosus**	per 100,	2.50 @ 4.00
Easter Lilies	per 100,		15.00	**Sprengeri**	per 100,	3.00
Valley	per 100,		6.00	**Adiantum**	per 100,	1.50
Euphorbia	per bunch,	.35 @	.50	**Leucothoe**	per 100,	1.00
Larkspur	per bunch,	.50 @	.75	**Ferns**	per 1000,	2.00
Feverfew	per bunch,	.35 @	.50	**Galax**	per 1000,	2.00

174 N. WABASH AVE. **KENNICOTT BROTHERS CO.** WHOLESALE FLORISTS CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality



GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders

$3.00 and $4.00 per 100

$20.00 per 1000—500 at the 1000 Rate

GIGANTEUM LILIES, $15 per 100

VALLEY
$6.00 per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

RUBRUM LILIES
Long Stems, $10 00 per 100
Short Stems, 5.00 per 100

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Avenue CHICAGO

p. m. daylight saving time Monday, August 14. For further information about trains and reservations, address S. J. Owens, City Passenger agent, Burlington Route, 179 West Jackson street, Chicago; telephone Wabash 4600.

The Morning at St. Joseph.

B. W. Murphy, secretary of the Stuppy Floral Co., St. Joseph, Mo., writes as follows:

"St. Joseph florists have extended a cordial invitation to all members and their friends who are coming to St. Joseph on the Chicago special to visit St. Joseph. Arrangements will be made to have automobiles meet the 7:20 Burlington train August 15. After breakfast we will have a short ride, visiting the city greenhouses and other points of interest, including the home where Jesse James, our favorite desperado, was killed by Robert Ford years ago. Interurban cars leave every hour, arriving in Kansas City two hours later. Those who are anxious to arrive in Kansas City before noon may leave on the 10 a. m. interurban express, which arrives in Kansas City at 11:45.

"We are highly pleased to know that a large percentage of the Chicago delegation will visit our city while en route to the convention. We extend to everyone and his friends a cordial invitation to be our guests while in St. Joseph. The St. Joseph Florists' Club will be on hand to assist in making every delegate enjoy this trip to St. Joseph and will accompany them on to Kansas City.

"Frank Stuppy's health has been improving wonderfully for the last two months. He will be at the depot to welcome Chicago visitors."

Various Notes.

There is an interesting sight for visi-



Reid's Galvanized Vases

For prices, write

Any Wholesale Florist House

AT

St. Louis, Mo.

Cut Tuberoses

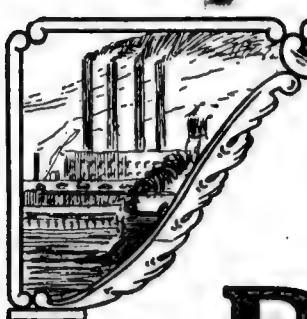
$3.00 per 100

Largest and most successful shippers in the south.

Now contracting for fall or spring delivery of Tuberose Bulbs.

Washington Gardens Co.
W. Retzer, Mgr.
HOUSTON, TEXAS

Lowest Market Prices



RANDALL



Premier Roses

These are really wonderfully fine for the season—you will say you never have seen better roses in summer **$4.00 to $15.00** per 100

COLUMBIA The favorite with many flower buyers..... $4 to $15 per 100

DOUBLE WHITE KILLARNEY A large supply all through the summer..... $4 to $12 per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... $6 to $15 per 100

PHANTOM A new, copper yellow rose everybody likes..... $3 to $8 per 100

MY MARYLAND..... $2 to $8 per 100

CRUSADER..... $5 to $15 per 100

DUNLOP..... $4 to $12 per 100

BUTTERFLY..... $3 to $12 per 100

BRUNNER and NESBIT..... $1 and $1.50 per 100

ROSES, Our Selection

In lots of 500 or more. Good Short, 2c. Good Medium, 4c.

ASTERS, in all colors, $1.00, $2.00 and $3.00 per 10

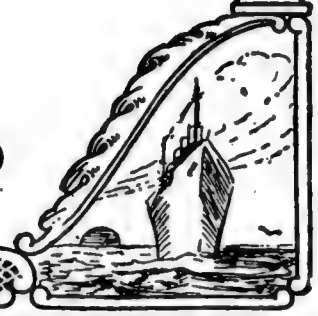
SPECIAL, Extra Fancy, $4.00 to $5.00 per 100

Don't miss sales—wire or phone to us for anything you need



A. L. Randall Company

180 N. Wabash Ave. CHICAGO



SUMMER FLOWERS

Keep up your show and the Public will buy

We offer you fine Roses, Gladioli, Lilies, Asters, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who Buys from us

tors at the farm of Bonvallet & Co., at Wichert, Ill., fifty-four miles from Chicago. Thirty-two acres are planted with gladioli. They will cut heavily until frost.

Out at Blue Island W. F. Hennig has an attractive and interesting establishment on the side of the hill as one comes up from the railroad stations. When there's anything doing he gets it.

Wendland & Keimel Co., at Elmhurst, is preparing for a large early autumn crop of roses. All the plants carried over, except Crusader, have been given a rest and are being restarted. The summer crop of Crusader always has paid well.

Growers are beginning to worry about coal. With low-grade fuel at $9 per ton and high-grade roses averaging about $1 per plant per season, where do the growers get off?

A variety of mechanics are at work remodeling the new home of Poehlmann Bros. Co. It will be well into September, possibly October, before the building is ready for occupancy.

About forty employees of the A. B. C., including families and friends, picnicked at the company's gladiolus farm near Hazel Crest, August 6. A heavy shower was the only untoward incident and there was a large tent as a shelter in just such an event.

Driving around Lake Michigan, Louis Hoechner and Herbert Hansen, with their wives, covered 1,250 miles in a fortnight, camping out part of the time. It was a most enjoyable vacation.

Born in Paris in 1872, Fritz Bahr, suburbanite, will celebrate his fiftieth birthday anniversary August 12, Saturday.

C. L. Washburn and Mrs. Washburn will attend the S. A. F. convention.

Friends of Miss Martha C. Gunterberg, president of the Ladies' S. A. F., will regret to learn that her father is seriously ill.

Ernest Anderson has resumed his duties with Bassett & Washburn after an outing on the shores of Cedar Lake, in Indiana.

Miss Nelda Wolff, of the Zech & Mann forces, is on her annual holiday in Colorado.

Returning from a trip to the Yellowstone, Frank Oechslin reports he paid a visit to his old customer, C. A. Samuelson, at that gentleman's new home at Wendell, Idaho, and found him profiting by country life, both physically and financially.

William Reid was at Knoxville, Tenn., August 7.

The chrysanthemum season opened August 7, when Peter Reinberg, Inc., received the first shipment of the year.

Having been fortunate in getting some rather good deliveries, A. Henderson reports a small surplus of Purity freesia bulbs.

Edward Meuret has made another arrangement with St. Mary's Training School, which will keep him in charge of its 40,000 feet of glass at Des Plaines for a second year.

It is the general belief that half the flowers sold are used for funerals. The undertakers say business is dead. The cemeteries report the quietest time in years. So you can figure it out for yourself why most florists report a dull summer.

Carnation plants in the field had excellent growing conditions during July, more than compensating for the drought

Three Points

Quality - Price - Service

PYFER'S

If you are not thoroughly and completely satisfied on all three points as to your present source of supply, you should

SEND US YOUR ORDERS

Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy ..... **$5.00** to **$6.00** per 100
Fancy, including 1910 Rose ..... **$3.00** to **$4.00** per 100
Our selection ..... 1000 lots, **$20.00** to **$25.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell	Per 100
Select, Long	$15.00 to $20.00
Choice, Medium	10.00 to 12.00
Good, Short	6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty	
Select, Long	$12.00 to $15.00
Choice, Medium	8.00 to 10.00
Good, Short	4.00 to 6.00

Asters, in All Colors

Selected Stock ..... **$2.00** to **$4.00** per 100
1000 lots, short stems, for work, **$10.00** to **$15.00.**

Easter Lilies	per doz.,	$2.00
Feverfew	per bunch,	.50
Dahlia-Flowered Zinnias	per 100,	$4.00 to 6.00
Gypsophila	per bunch,	.25
Adiantum	per 100,	1.50
Asparagus and Sprengeri	per bunch,	.25 to .50
Ferns, new	per 1000,	3.00
Galax	per 1000,	2.00

Subject to Market Changes

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373 / Central 3374 — **164 N. Wabash Ave., Chicago, Ill.**

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

We always fill shipping orders at Lowest Chicago Market Prices

We Offer a Choice and Abundant Supply of

ROSES
Columbia Premier
Russell Milady
Sunburst Ophelia
Brunner Butterfly
White Killarney Crusader

ASTERS
GLADIOLI
Orchids Easter Lilies
Calendula Larkspur
Valley Gaillardias
Gypsophila

GREENS
Galax Plumosus
Smilax Coontie Leaves
Ferns Mexican Ivy
Adiantum Sprengeri
Boxwood Myrtle

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 CHICAGO

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

in June. The result is that growers have benched better plants and have a larger surplus of field-grown plants than has been the case here for several years.

Recovering from an illness which has kept him at home in River Forest for several weeks, John T. Muir again is able to be about as usual.

Driving through Iowa combining business and pleasure, George Mohn and B. Zima, of the E. C. Amling Co., report they are surprised at the goodly number of regular standing orders for cut flowers it is possible to book at this season, and at the poor quality of the roads traversed.

With his family on an outing at McHenry, Ill., C. J. Michelsen and the Packard go back and forth at frequent intervals.

L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

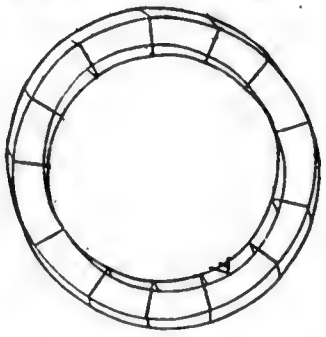
30 E. Randolph St., CHICAGO

A large and choice supply of

SUMMER ROSES

ASTERS and GLADIOLI

All Wire Designs at Reduced Prices

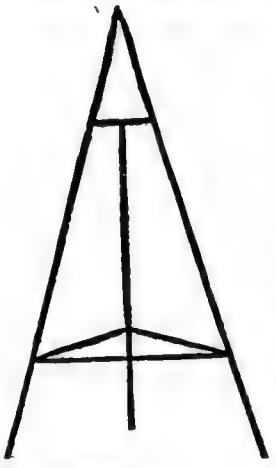


WREATHS
(Painted green)

Size	Per 100
10-inch	$ 6.00
12-inch	8.00
14-inch	10.00
16-inch	12.00
18-inch	14.00
20-inch	17.00
22-inch	21 00
24-inch	25.00

Twenty-five or more of a size of these designs billed at 100 rate. For less quantities price is 1c each more.

(Get our complete list of other items—It's free.)



EASELS
(Painted green)

Size	Per 100
15-inch	$ 9.00
18-inch	10.00
21-inch	12.00
24-inch	15.00
27-inch	18.00
30-inch	22.00
36-inch	30.00
42-inch	45.00

GEO. H. ANGERMUELLER CO., *Wholesale Florists* 1324 PINE STREET .·. ST. LOUIS, MISSOURI Established 1905

"Don't think for hours; 'Say It with Flowers,'" is the message Howard A. Muir sends to the public from the Washington Park Flower Shop, 558 East Sixty-third street, which he purchased a few months ago. He has done fairly well this summer, he says, and looks for good fall business.

Miss B. M. Pedersen, assistant treasurer of the E. C. Amling Co., with relatives, has a cottage at Fox Lake and spends several days there each week.

One of the recent additions to the growing staff of Poehlmann Bros. Co., Morton Grove, is Albert Johnson, youngest son of Charles W. Johnson, formerly of Mount Greenwood and now of Rockford. Of course, Mr. Johnson, following his father's footsteps, is in the chrysanthemum department.

Mount Greenwood cemetery, where W. N. Rudd is in his office every day but Sunday, never looked better than it does at present. Neither fertilizer, water nor labor is stinted there.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

Edwin Mallinson, manager for the Fleischman Floral Co., is devoting his vacation to the entertainment of his venerable father, who is here from England on his first visit. Thomas Mallinson is as well known a figure in the trade in England as the son is in Chicago. The son met the father at the steamer in New York and, after a few days there, they now are doing together the local points of trade interest.

Many florists consider America an out-of-date gladiolus, but Eric Johnson says it still is one of the best sellers. He thinks it will be a good novelty that will do as well when it becomes as plentiful as America is.

McCRAY

REFRIGERATORS for all purposes
Send for Catalogue
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

SPECIAL

No. 88 Linen Cards, Size 1⅞x3⅜
$1.00 per 1000

THE JOHN HENRY CO.
LANSING, MICH.

The sudden death of W. S. Burling is recorded in this week's obituary column. Mr. Burling was not a florist, but was well known in the greenhouse trade as head of the company manufacturing

The Henshaw Floral Company

35 W. 18th St., NEW YORK

and (on September 1) 80 NEW ST., NEWARK, N. J.

Wholesale dealers in Cut Flowers and Florists' Supplies

IMPORTED Terracotta, Moorcroft Luster Ware, Bursley Decorated China, Saynor Cutlery, and the staple articles required by the Retailer.

OUR GROWERS' SUPPLY DEPARTMENT

WILL SAVE MONEY FOR YOU

Springfield Carnation Food, Douglas Sprayer, Hall's Nicotine, Wheelbarrows, Cord, Boxes, Glazing Compound, Etc., Etc.

Write for Prices and See Our Exhibit at the Kansas City Convention



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



the Martin-Union rocking grate, a favorite with growers.

Visitors.

From Danville, Ill., last week came A. E. Leader, combining business and pleasure. Among other purchases, he bought his fall bulbs.

The Misses Hayden, respectively right and left bowers in Samuel Murray's strong hand at Kansas City, were here last week on a brief vacation trip before the S. A. F. convention. Of course, they called on friends in the trade.

En route home from a visit in Nebraska, H. W. Sheppard and Mrs. Sheppard, of Cincinnati, spent a day here last week.

GET OUR ESTIMATES ON

REFRIGERATORS

AND STORE FIXTURES

A. L. RANDALL CO.

180 N. Wabash Ave., CHICAGO, ILL.

HARRISON 1848-1849-1850

REFRIGERATORS

and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries

GREAT NORTHERN BUILDING, CHICAGO

E. A. Fancher, one of the proprietors of the Rosery Flower Shop, formerly the

Bell Phone, Harrison 4310 Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

Gladioli Cut right for long shipments.

Roses Cut from young plants.

Asters Home Grown, Good Stock.

Hope to see you at the S. A. F. & O. H. Convention

L. R. BOHANNON, Always at Your Service

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756 **KANSAS CITY, MO.**

We welcome you to inspect our Cut Stock and Supplies at Kansas City S. A. F. and O. H. Convention

Wiedebach Flower Shop, at Racine, Wis., paid his first visit to the Chicago market August 7. He has been in the florists' business only four months. Mr. Fancher was under the capable guidance of J. C. Nielsen, who has just returned from a business trip in the southwest.

L. H. Cauthorn, of Cauthorn Floral Gardens, San Antonio, Tex., has been with us for several days. With Mrs. Cauthorn and a party of friends, he is on a motor trip through the north and east. They have been at the Edgewater Beach hotel for more than a week. Mr. Cauthorn plans to grow gladioli in considerable quantity for Mothers' day, as they can be flowered without difficulty at that date at San Antonio.

P. Rusconi, of D. Rusconi Sons, bulb dealers at Cincinnati, was a visitor last week.

Mrs. W. H. Englehart and daughter have returned to Memphis after spending several weeks at Hotel La Salle. Miss Ida Baur, also of the Idlewild forces, was here last week and did not like our transportation facilities as then on view.

S. A. F. Convention!

Kansas City August 15-17

Visitors welcome at our exhibit!

Special features of interest to every retailer and grower; special displays of florists' supplies, greenhouse supplies and baskets, novelties and accessories. Exhibit in charge of Chas. F. Edgar, W. L. Cooper, Homer G. Frey and Michael Wagner.

***The* McCALLUM CO.**

137 Seventh St. PITTSBURGH, PA.

"The House That Service Built"

CINCINNATI, O.

The Market.

Market conditions last week were about the same as those of the week previous. The market is loaded with asters and gladioli, which bring only a low price.

Roses are arriving in larger shipments, but, on account of delayed transportation, come open and bruised in many cases. Rubrum lilies are arriving in large quantities and find a good market.

The Oldest Wholesale House

Wholesale Cut Flowers Wholesale Florists' Supplies
Manufacturers of Wire Designs

HENRY KUSIK & CO.

1016-1018 McGee St., KANSAS CITY, MO.

We carry a select stock of home-grown Cut Flowers.

Write for our catalogue on Wire Designs and Florists' Supplies.

All kinds of Fancy Baskets.

Place your orders with us and get the best at the most reasonable price.

VISIT OUR BOOTH AT THE S. A. F. CONVENTION EXHIBIT

T. J. NOLL FLORAL CO.

1117-19 McGee Street
Phone Harrison 8235
Kansas City, Mo.

Cut Flowers are plentiful and cheap. You can afford to keep your refrigerator well stocked.

Roses - Asters - Gladioli - Gypsophila - Lilies

GREENS OF ALL KINDS

Buy your supplies as you need them. We carry a large stock on hand for your convenience. Small orders appreciated and we can make immediate shipments.

They bring $8 per hundred for the long and $4 per hundred for the short. Delphiniums, which have been off crop for a considerable length of time, now arrive in large shipments.

An exceptional amount of green goods was noted last week.

Various Notes.

Mr. and Mrs. H. W. Sheppard have arrived home after a week's stay in Nebraska, where they visited Mrs. Sheppard's parents. Business has been brisk at the Sheppard shop and reports are to the effect that the largest July business ever was recorded.

Mr. and Mrs. Ray W. Murphy and their daughter are spending a vacation in Michigan woods, at Les Cheneaux islands.

The William Murphy Co. has installed

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

a Kroeschell ice machine for a new, large refrigerator. So far, it has been exceedingly economical, Mr. Murphy reports.

C. J. Jones, of the Walnut Hills Floral Bazaar, has just returned from a month's stay in Michigan.

Edward Cavanaugh and Clifford Lardner, the former with C. E. Critchell and the latter with Fred Gear, are driving through Ohio and Indiana for their vacations.

Among the visitors last week were Julius Dilloff, of Wertheimer Bros., New York, and M. Hiller, of Cohen & Hiller, New York, N. Y. G. H. K.

PHILADELPHIA.

The Market.

Business is a little less trying than it was a week ago. There is still an oversupply of asters and gladioli, but roses are less plentiful. There are fewer flowers and there is about the same amount of business. The height of the early aster crop is past. The flowers from this crop are getting poor. The better flowers of midseason varieties are beginning to appear. The height of the gladiolus crop is also past. There will probably be gladioli from now until frost, but not in such large numbers. Another feature of this market is the diminishing supply of orchids.

Disbudding Gladioli.

A flower lover, Mrs. W. S. Pilling, who resides amid six and one-half acres of lawn and garden in Pelham, called at Dreer's store Saturday morning, August 5. Mrs. Pilling was attracted by the beautiful display of gladioli in the window. There were Panama and Schwaben and many other choice varieties. They were grown by Harry C. Sim, at Locust Farm, Mr. Dreer's annex, three miles from Riverton. After admiring his flowers, which are the finest ever displayed at Dreer's, Mrs. Pilling discussed the possibilities of even greater size of bloom in gladioli by removing the end buds when undeveloped. George Wolfrum, the famous New Jersey gladiolus grower, when seen at the store of the Philadelphia Cut Flower Co., said disbudding gladioli was not advisable for market purposes. Nearly all the buds would develop if let alone, he said. Mr. Wolfrum added that disbudding with a free hand was of great benefit when hybridizing. The flowers on the remaining buds come larger and, most important, the pistils are larger and stronger.

At Ridge and Dauphin.

One of the finest flower shops in all Philadelphia is situated away up in the northwestern section of the city, where Thirty-third street borders on the park near Strawberry Mansion. You wonder at the charming appearance of the shop from the sidewalk. It is far from the fashionable district. You wonder still more when you go inside, for the place is like fairyland. The impression instantly formed is that the surroundings bespeak elegance and good taste. Though it is midsummer, there is an air of business about the place; evidently, there is something doing.

The proprietor steps forward; he is Victor I. Ridenour. He is alert; his manner is pleasant. "Why did I come here?" he said. "Well, you see, three members of a family had failed here. I felt it could be made to succeed; there is no competition. When they asked me what I was going to do, I said I was going to clean up. I did." Here Mr. Ridenour glanced with satisfaction

The Quality of the Roses

is much better than the usual standard that is to be expected at this season of the year. We offer you a big supply of ***Russell,*** also ***Columbia Roses*** showing remarkably good quality. Plenty of very fine ***Double White Killarney.*** Our regular customers say that our Roses are much better than what they can buy elsewhere.

ASTERS we can furnish you in almost any quantity, and most of them are exceptionally well grown. You cannot find a better supply of Asters than what we offer you.

Our ***EASTER LILIES*** are the best coming to the Philadelphia market. We have a fresh supply of them every morning.

Our customers are getting the benefit of the large supply that is on the market in such items as Asters and Gladioli.

No matter what season of the year, it pays you to send your business in our direction.

THE LEO NIESSEN CO.
Wholesale Florists
1201-3-5 Race St.
Branch: WASHINGTON, D. C.
PHILADELPHIA

EDWARD REID
EASTER LILIES GLADIOLI ASTERS
AND OTHER SUMMER FLOWERS
Kaiserin, Columbia, Butterfly, Double White Killarney
and all other principal varieties
When They're Reid's They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.

BERGER BROTHERS
ASTERS
Well Grown -:- All Colors
EASTER LILIES, VALLEY, ROSES, GLADIOLI
Well-grown Gladioli in all the leading varieties
1609 Sansom Street PHILADELPHIA

Roses
Asters
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds



ASTERS

The midseasons are now arriving; better stems and better flowers than the early varieties; all colors, and a better assortment of colors.

$2.00, $3.00, $4.00, $5.00 per 100

GLADIOLI—Our usual top-notch quality

$4.00, $5.00, $6.00 per 100. **$30.00, $40.00, $50.00** per 1000.

Our Cut Flower Price List for the asking

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 W. 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H St., N.W.

GLADIOLI

DELPHINIUM - ASTERS
And All Seasonable Flowers

WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. HEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
Randall Displayers
They are neat, durable, practical and economical.
Randall Displayers Co., Attleboro, Mass.

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

GLADIOLI ASTERS AND LILIES

OF THE BETTER KIND

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
WHOLESALE FLORIST GEORGE AEUGLE Proprietor
PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

THE PHILADELPHIA Growers' Cut Flower Market

GLADIOLI, LILIES, ASTERS, ROSES
and all Cut Flowers

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.
No. 7 S. Mole St., PHILADELPHIA

about him. "And it has been a go. Not more than one customer in ten comes here," Mr. Ridenour continued, "but we keep up the show for that one customer. It pays." "How do the other nine get there?" is the natural query. Possibly the solution may be in the fact that Mr. Ridenour's name constantly appears high up in the lists of "Among Those Present," so popular in newspapers.

Baseball.

SCORES.

July 31.

Independents, 33; Pennock, 18.
Bayersdorfer, 25; Niessen, 5.
Craig, 12; Bickmore, 4.
Retailers, 11; Dreer, 5.

August 3.

Niessen, 12; Craig, 8.
Retailers, 11; Bayersdorfer, 6.
Dreer, 15; Pennock, 8.
Bickmore, 15; Independents, 5.

STANDING OF THE CLUBS.

	Won	Lost
Bickmore	7	2
Retailers	5	2
Craig	4	2
Niessen	5	2
Bayersdorfer	4	4
Independents	3	4
Dreer	2	6
Pennock	0	7

The florists' league baseball committee decided that the first Dreer-Pennock game was a draw in seven innings and must be replayed.

A subcommittee has been appointed to inquire into the case of the "unknown." The point appears to be established that he is a florist and, therefore, has a perfect right to play. The question at issue now is whether he became a florist because he was a good ball player, which is at variance with the spirit of the rule.

GOLD LETTERS



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success

Grandfather Grandmother Grandpa Grandma Sadly Missed Too Soon Peace

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.
Established 25 years
Manufacturers and Importers of Florists' Supplies

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable Cut Flowers, and ship only fresh stock, promptly, at reasonable prices

Adiantum, Plumosus, Ferns, Florist Supplies

PHONES: 6267—5948 Main

262 Devonshire St., BOSTON

A limousine drew up at the Belmont platform on the afternoon of July 31. The fair occupant, with a glance at some thirty-five trucks, mostly labeled "Say It with Flowers," which were drawn up on the ball field, asked what was going on. Walter Davis, chairman of the baseball committee, stepped forward and politely explained that the teams in the florists' league were playing their match games. To this the lady responded that she had no idea there were so many florists in Philadelphia.

The excitement in the Bickmore-Independent game at Morton, August 3, ran high. The score stood 1 to 1 in the fourth, before the Independents had their bad inning. A Bickmore player was unfortunately spiked. The spectators in the stand were wild. Led by the women, they yelled to the Bickmore pitcher to hit the next Independent batter in the head. He tried, but failed. This is not sport. Bickmore should see that this does not occur again at Morton.

Captain Mathews, of the Craig team, claims that the first Niessen-Craig game was not forfeited, as stated in these columns, but postponed. The forfeit was given out officially at the time. In view of Mr. Mathews' statement, the matter has been held open until the return of Manager Harry C. Eisele, of the Niessen team, from his vacation, and the game has been taken from the score card.

Off to Kansas City.

Philadelphia is sending her best to the S. A. F. convention. Samuel S. Pennock, president of our national society, will leave this city Sunday, August 13. Our leading houses will be well represented in the exhibition. Three representatives will precede Mr. Pennock to the meeting, in order to have his firm's exhibit ready. H. Bayersdorfer & Co. will have a large exhibit, in charge

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Just Arrived from Capetown, Africa:

FRESH, LARGE, NATURAL,
CAPE FLOWERS.

Don't forget our extensive line of FLOWER BASKETS.

WAX MAGNOLIA, finest Wreaths.
MOSS WREATHS.

SEE OUR EXHIBIT AT KANSAS CITY.

Our imported goods are arriving. Send your orders early.

Just Received from Europe:

THISTLES and POPPY HEADS
SEA MOSS

Try our lavender, blue and red STATICE.
SEND FOR SAMPLE.

NATURAL STATICE for immediate shipment.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

of I. M. Bayersdorfer, Stephen D. Green, Howard Royer and possibly one other.

It is likely that Robert A. Craig in person will have charge of the Robert Craig Co. display. James J. Karins and John A. Ruppert will look after the exhibit of Henry A. Dreer, Inc. While not officially announced, it is believed that J. F. Neidinger, H. S. Price and L. J. Seiger will represent the Joseph G. Neidinger Co. Raymond Brunswick left August 10 to head the representation of the M. Rice Co., with the remark that the firm hoped to make an even better showing than at Washington.

C. U. Liggit will personally see to his convention exhibit and meet his friends.

Edwin J. Fancourt will be in command of the display of the S. S. Pennock Co. While not publicly announced, it is believed on the street that Charles Henry Fox will put up an exhibit of note.

Meyer threads have stood the test

for the last fifty years and are going to continue for the fifty years to come. They can be had in any shade or size that is desired and are the longest and strongest in the world for the Florist's use.



Meyer Green Silkaline

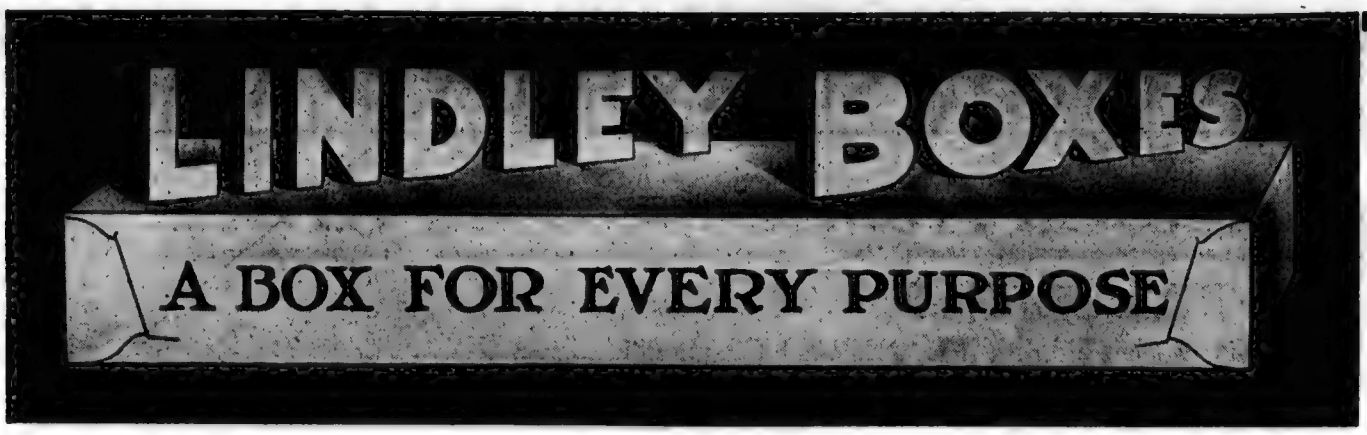
will go twice as far as any other thread. You have 2 ounces of thread on each spool, 16 ounces to the pound. When you order of a supply house insist on getting **Meyer** Silkaline or send for samples and quotations

—TO—

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.

Various Notes.

J. D. Eisele, president of Henry A. Dreer, Inc., and Mrs. Eisele left River-



FLORIST—

This is no joke

Write us within 10 days and we will guarantee to save you money!

LINDLEY FLORIST BOX CO., Marion, Indiana

ton, N. J., for the Pacific slope, Tuesday, August 8.

Frank R. Hastings and Mrs. Hastings returned Friday, August 4, from a wonderful three weeks' vacation spent at Richmond, Ind.

Henry Bauer was among the interested spectators at Belmont July 31.

J. F. Neidinger's return from Europe has been followed by some charming German baskets.

Victor I. Ridenour sounds the first note of his fall campaign with a wedding order at the Ritz early in September.

George Wolfrum, of Williamstown Junction, N. J., was in town last week. Mr. Wolfrum says that his dahlias are in fine shape.

Herbert G. Tull and family are enjoying their vacation in North Carolina. Mr. Tull is a North Carolinian by birth.

J. J. Habermehl's Sons received a large number of orders for flowers for the funeral of the wife of the manager of Keith's theater, August 1. The orders came from all over, both to the Bellevue flower shop and to the Ritz. So great was the rush that the manager of the Bellevue flower shop, Harry W. Jones, was called home from his vacation.

J. Otto Thilow spoke at East Hampton, N. Y., recently, and at Blue Ridge, Pa., August 10.

J. M. Deutscher attended the funeral of Mrs. Deutscher's uncle, at Dover, N. J., August 5.

Arthur A. Niessen finds the growers' places in exceedingly fine condition this summer.

A sign on the door of the city salesroom of the Joseph Heacock Co., on South Mole street, read, "Will close Saturday at 12." At a few minutes past noon Saturday it read, "Will be back in a few minutes." Did that mean Monday morning?

Harry W. Jones, manager of J. J. Habermehl's Sons' Bellevue-Stratford

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company

St. Joseph, Missouri



Wm. J. Boas & Co.

1427 Vine Street,

Philadelphia, Pa.

Write for Prices.



BETTER BOXES
for All Floral Shipments

Safeguard the freshness of your floral shipments by the use of Hinde & Dauch Corrugated Fibre Board Containers. It is the good condition of a shipment "when delivered" that stamps your place as a first-class house and brings you repeat orders.

H & D Corrugated Fibre Floral Boxes are specially constructed to meet the rigid requirements of floral shipments. There is no gaping of lid or box under the weight of other merchandise in transit, and cut flowers and plants are invariably in better delivery condition when packed in these specially designed containers. Light weight, accurately cut and economical, they offer a most satisfactory packing method.

All Standard and Special Sizes to Your Order

THE HINDE & DAUCH PAPER CO.

162 Water Street SANDUSKY, OHIO

TORONTO, CANADA: King St. Subway & Hanna Ave.

Mention The Review when you write.

Announcement

We are pleased to advise that Mr. T. T. Fryer will carry our complete line exclusively, calling on the trade in the principal cities.

Our Fall line of Baskets, Wreaths and Christmas Novelties will be on display at the Convention in Kansas City.

Do not fail to see our exhibit. MR. FRYER will be in charge.

GEORGE B. HART, 47-55 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

flower shop, is enjoying a week's cruise on a yacht. More would be pleasant, but there is an air of polite mystery about the affair. It may be the Curtis yacht; who knows? Mr. Jones is expected to lift the veil on his return.

John Wilson, manager of the uptown establishment of J. J. Habermehl's Sons, returned August 7 from a fortnight at Cape May, with wonderful fishing stories that staggered Edward Reid to his very soul.

William G. Stephen, unwilling to eat the bread of idleness, spent his vacation glazing.

Henry F. Michell, Mrs. Michell and Miss Helene Michell are in Europe.

So far as known, there were no orders in this city for the funeral of the United States senator from Pennsylvania, August 5.

John R. Andre's yellow rose should have read Golden Ophelia, not Golden Queen. Phil.

25 BASKETS $9.00

FOR SPECIAL ASSORTMENTS

in five different styles, all 2-tone; assorted colors.

Sizes—Handle, 17 to 21 ins., Depth, 5¼ ins.; Diameter, 6 ins.

FRED FORTNER

Manufacturer of

High Grade Flower Baskets and Novelties

GLADWIN, MICH.

Mention The Review when you write.

Printing for Florists 500 Letterheads and 500 Envelopes for only $3.75. 1000 of each, $6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.

THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

Mention The Review when you write.

Climax Mfg. Co.

Florists' High Grade Boxes

CASTORLAND, N. Y.

Mention The Review when you write.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2354 **Philadelphia, Pa.**

Mention The Review when you write.

CANADIAN FLORISTS CONVENE.

(Continued from page 29.)

the bank to borrow money, for instance, he is in a position to present a lucid statement of his affairs. You may say this has little bearing on horticulture, and yet it has a peculiar bearing, because the florist, by the very nature of his business, is compelled at certain seasons to be a considerable borrower at his bank. I feel quite strongly on this phase; in fact, some years ago, when I was president of the Society of American Florists, I presented a proposition that the florists organize their own bank, the same as other industries have in the past, with great profit and benefit to themselves. Such a bank, with practical florists dictating its policies, would be much better able to judge the financial ability of the proposed borrower than a bank with little or no interest in this line. The widely scattered areas of our country are the barrier that makes this impractical, but I still feel that such a plan will be feasible in the larger centers of trade when the florist is big enough to sink his small differences with his fellow florists and realizes the wisdom of one helping the prosperity of all. The florist is rapidly learning to keep track of costs and overhead; in fact, he is compelled to do so or fall behind in the race.

Common Interests.

"Now that the United States dollar and the Canadian dollar are once more at parity, the troubles that have ensued for the Canadian florists buying in the United States are all ironed out, and there should be no more difficulty on account of the difference in exchange.

"The Canadian florist today has some advantages that his American confreres are denied, owing to the fact that azaleas and many other such items are rendered 'taboo' with us by the federal horticultural board. Still, the American florists, in the main, seem quite satisfied and report that people are taking kindly to the substitutes being offered in place of the stock denied them. This same barrier acts, of course, disadvantageously for the Canadian florist shipping stock into the United States, but I am sure every florist here realizes that this embargo was not created by the wish of the American florists trying to corral their own market.

"One of the greatest links that acts to unite the two countries is the F. T. D. Many of you are already members of this organization, and I believe that at no far distant date every florist, not only in the United States and Canada, but also in European countries, will join this organization and be more closely welded together for the common good.

"Two years ago I toured France and Great Britain, and while the leaven has not started much in France, I noticed considerable interest and not a few members in Great Britain. Max Schling, in New York, told me he could make deliveries in such far-off places as Palestine or Hongkong on a few hours' notice. When we consider the world was in a turmoil a year or so ago, and even yet is not entirely straightened out, I think this is a wonderful achievement. The possibilities of this particular phase of our business are absolutely unlimited, not to mention the good that will ensue by the closer contact between the nations by business operations such as this.

"The Society of American Florists

McCALLUM

And now—

BUFFALO

It is with great pleasure that we announce to the trade of Buffalo, Western New York, and Northwestern Pennsylvania that on August 17 we will open in Buffalo the fourth McCallum Branch House, to be known as

The Buffalo-McCallum Co.

634 Washington Street

Opposite Washington Market House

Here we will carry our nationally known and up-to-the-minute line of Florists' Sundries and Novelties, both Domestic and Imported, in addition to all sorts of Florists' and Greenhouse Supplies and Accessories.
In Cut Flowers we will handle the product of the foremost Western New York Growers, embracing all the popular and novelty varieties of cut flowers and green goods.

SERVICE

will be our watchword, which, after all, is the keystone of any business and especially in our own field. We want you to rely at all times on this house, giving us the opportunity to substantiate our slogan—

"The House that Service Built"

May we welcome you on our opening?

The Buffalo-McCallum Co.

OTTO P. BESCHEL, Manager

634 Washington St. BUFFALO, N. Y.

(GROWERS OF HIGH-CLASS GREENHOUSE STOCK ARE INVITED TO COMMUNICATE)

SERVICE

New Crop of Ferns

Now Ready, Priced as follows:

Fancy Ferns	$1.50
Dagger Ferns	1 50
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Dagger Ferns--Wild Smilax
Huckleberry Foliage

W. W. THOMPSON
MONROEVILLE ALA.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, $2.50 50,000, $11.00

Sample Free **For Sale by Dealers**

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, $5.50.
Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.



Fancy and Dagger Ferns

In lots of 5,000.....$1.50 per 1000
In lots of 10,000..... 1.25 per 1000
Less than 5000 lots..... 2.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

Mention The Review when you write.

Huckleberry, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

Mention The Review when you write.

WOODRUFF Wants To See You

at the Kansas City Convention and "Show You" in "Missouri" a big line of **Decorative Greens** and **Prepared Foliages,** with quality and the kind of service you appreciate, behind it.

Don't fail to see the **Prepared Green and Bronze Galax.**

Shipping now, **New Crop Green Galax,** $8.50 per case (10,000).

Prepared Bronze Galax, $12.50 case. Half case, $7.00, or 2000 by parcel post prepaid for $4.00.

Dagger Ferns,
Magnolia,
Oak Sprays,
Short Oak,
Wreaths, etc.

W. M. Woodruff's Son & Co.

LOWGAP, N. C.

Mention The Review when you write.

New Fancy and Dagger Ferns

PRINCESS PINE

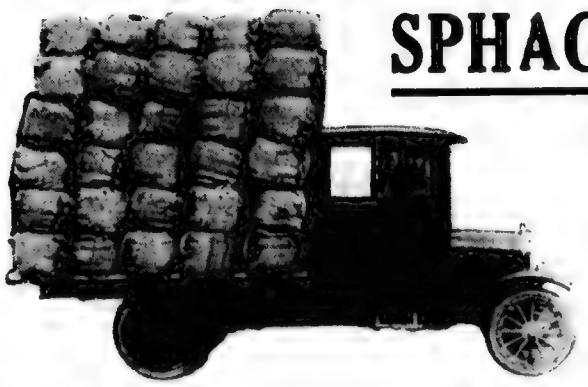
HAMILTON BROS.

Millington, Franklin Co., Mass.

Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.60; cartons of 25 lbs., $5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.



SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES
10 to 50, 75c each
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.
CITY POINT, WISCONSIN

Mention The Review when you write.

New Crop of Fancy Ferns

NEVER WERE BETTER

Dagger Ferns :: Princess Pine

Write for prices

George F. Mears
40 Dartmouth St., PITTSFIELD, MASS.

Mention The Review when you write

FADELESS Green Sheet Moss
$3.50 per bag.

NATURAL Green Sheet Moss
$1.75 per bag.

Caldwell the Woodsman Co.
Evergreen, Alabama.

FANCY FERNS

PER 1000, $2.50

C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.



New Crop Green Galax



Direct from the woods to the florist.

Green Galax, postpaid. .....$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots .....$1.25 per 1000
Green Galax, half case lots (5000). $5.00
Green Galax, case lots (10,000) med'm size 8.00
Green Galax, case lots (10,000) large size 9.00

PREPARED BRONZE GALAX

Prepared Bronze Galax, postpaid .....$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000) .....$ 7.00
Prepared Bronze Galax, full case (10,000) 12.50
All goods by express collect, except at postpaid rate.
Ask for price list on **Magnolia, Prepared Oak, Sheet Mosses, etc.**

ELK GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

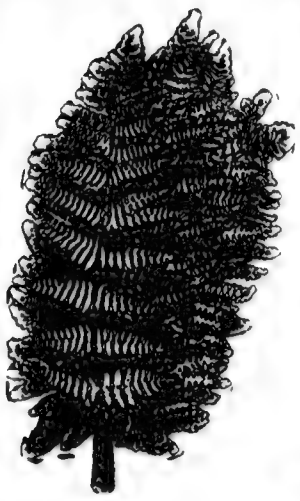
L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established 1867 **HINSDALE, MASS.**



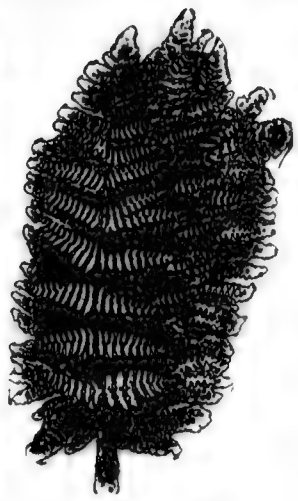
FANCY FERNS

Finest Stock in the country

$2.50 per 1000 $2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	**$ 7.50**
Green Leucothoe, 100.....**$1.50;** 1000.....	**10.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
10 cartons.....	**14.00**
Galax Leaves, green, per case of 10,000.....	**15.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	**2.00**
Sphagnum Moss, per bale.....	**1.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

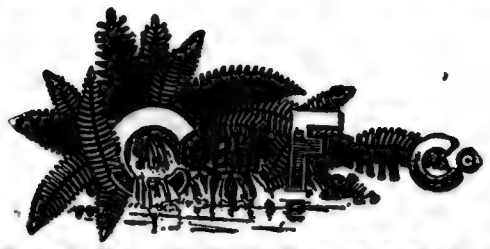
Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** **Telegraph Address: NEW SALEM, MASS.**

asks you, through its president, to make suggestions for our mutual benefit and improvement. Any proposition you can advance that will work for our mutual interest will be gladly received, discussed and acted on at our convention in Kansas City, next week. There has always been the most friendly feeling between the American and Canadian florists, and we want this kindly feeling to continue to grow and prosper.''

Other Addresses.

Another representative of the trade south of the border was present in the person of Herman H. Bartsch, head of the W. W. Edgar Co., Waverley, Mass., who presented an address on cyclamen culture, summarized on another page of this issue.

An able address was made by F. Gilbert, of London, Ont., on rock gardening, in which he explained its fundamentals in clear and concise fashion. His remarks are given in full on another page.

At this convention addresses were few, and opportunity for visiting and sight-seeing was given a large place on the program. In fact, the latter occupied the greater part of the time after the opening day. One session, that on Wednesday morning, was given over to the retail section of the organization, and another session, Thursday evening, was set aside for closing business of the association.

Chadron, Neb. —Rapid progress is being made in the construction of the new greenhouse being erected by W. Williams and O. B. Ellis. The house is 30x100 feet and of steel construction. A propagating house was erected early last spring by these same men.



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

NEW CROP GREEN GALAX
FANCY AND DAGGER FERNS

Green Galax	... **$1.00** per 1000
Fancy and Dagger Ferns.....	**1.50** per 1000
Green Sheet Moss, 15-lb. bags	**1.25** per bag

We guarantee all our goods to give entire satisfaction.
Ask for price list on other greens; it's free.
Send cash with order.

PINE GROVE EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Fadeless GREEN SHEET MOSS $3.50 per bag.
Natural GREEN SHEET MOSS $1.75 per bag.

E. A. BEAVEN
Evergreen, Ala.

Dagger and Fancy Ferns

$1.50 per 1000. They are XXX Quality. Cash.

H. BLAUVELT
Lock Box 979 Pittsfield, Mass.

Mention The Review when you write.

New Crop Ferns, Galax and Leucothoe
Fresh from the Blue Ridge Mountains to the Florist



	Per 1000
Green Galax	$0.75
Fancy and Dagger Ferns..	1.00
Long Green Leucothoe ..	2.50
Medium Green Leucothoe,	1.75
Short Green Leucothoe....	1.00

We have 13 years' experience in the business.
Our reference, The Valle Cruces Bank, Valle Cruces, N.C.
A. L. PRESNELL & CO., Star Route, BUTLER, TENN.

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	**per bunch, 35c-50c**
Smilax	**per dozen strings, $3.00**
Adiantum	**per 100, 1.50**

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

FERNS -- GALAX

New Eastern Ferns	**$2.50 per 1000**
Green Galax	**$1.50 per 1000; $12.50 per 10,000**
Sphagnum Moss	**$1.50 per bale; $13.00 per 10 bales**
Green Sheet Moss	**$1.35 per bale; $12.50 per 10 bales**
Brown, Green and Purple Magnolia,	**$1.50 per carton; 10 cartons, $13.50**
Red Magnolia	**$1.75 per carton**

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON

4-inch	**5c**
6-inch	**7c**

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street **Phones Main 980-981** **CINCINNATI, OHIO**

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, $8.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist CINCINNATI, O.

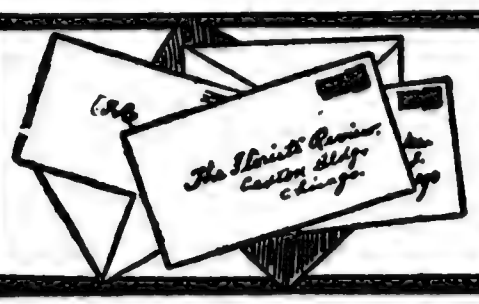
Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received, $1.25 per 1000.
Hemlock Sprays, $1.00 per 1000.
Cash with order

Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & CO.
Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add **10** cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By experienced grower of general greenhouse stock; 7 years in one place; please state wages paid in first letter. Acie Jorden, Pawpaw, Ill.

SITUATION WANTED—All-around grower; 15 years' experience; western states; roses, carnations, mums, peas and potted plants; age, 30; married; state wages. Room 114, Rinker Hotel, Yakima, Wash.

SITUATION WANTED—By widower; aged seventy; trained in Germany; been in America forty years; propagating and pot plants; no designing or firing. A. F. Clemens, 7 Frazier Ave., North Chattanooga, Tenn.

SITUATION WANTED—By rose grower; married; 33 years old; good character; 12 years' experience; capable of growing good stock; reference if desired. E. T. Westerfield, 410 W. Woodline Ave., Kirkwood, Mo.

SITUATION WANTED—A young man with greenhouse and landscape gardening experience desires a position, either private or commercial; good references; 8 years' experience; state salary. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By first-class, all-around foreman or grower whose stock can be grown in an up-to-date manner; living conditions and full control essential in order to get results; my stock speaks very highly for my ability. Address No. 33, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of cut flowers, general line of fancy potted plants and bedding stock; good man on cyclamen; also a good designer; as a foreman or grower; German; married; age, 33 years; sober and can produce the goods. Address No. 463, care Florists' Review, Chicago.

HELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 1132 East Pierce St., Council Bluffs, Ia.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—At once, assistant grower with rose experience; $25.00 per week; must be reliable. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Salesmen for profitable side-line; nothing to carry. Address Wm. G. Haebich, European Florists' Seed Specialist, La Crosse, Wis.

HELP WANTED—For greenhouses in Michigan, two reliable young greenhouse men; state experience and wages expected. Address No. 27, care Florists' Review, Chicago.

HELP WANTED—Capable working manager for 10,000 ft. glass; state wages wanted with room and board or working interest. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—First-class grower to run on shares, a commercial place of 7,500 ft. of glass; some capital needed, best of reference required. Address Florist, Box 171, Ayer, Mass.

HELP WANTED—Partner to take half interest in greenhouses in good western town; small amount of cash will handle it; one who understands florists' business. Address No. 15, care Florists' Review, Chicago.

HELP WANTED—Grower of cut flowers, especially carnations, also pot plants; prefer man who wishes a permanent location; give references and wages expected in first letter. Salisbury Greenhouses, Salisbury, N. C.

HELP WANTED—A good, all-around, reliable grower experienced in roses, carnations and other stock; retail place; 40,000 ft. glass; state age, if married, reference and wages expected. A. F. Barbe, 15th St. and Lawn Ave., Kansas City, Mo.

HELP WANTED—Wide-awake, active man or woman with pleasing personality and business ability to assist with customers, also the grower when not otherwise engaged; give age, references and salary at once; steady position if can make good. Address No. 32, care Florists' Review, Chicago.

WANTED—Second-hand flower pots, mostly 2½-inch and 4-inch. Greenville Floral Co., Greenville, N. C.

WANTED—To rent with option to buy in central states, from 5,000 to 10,000 ft. of glass in good condition; give full particulars in first letter. Address No. 10, care Florists' Review, Chicago.

WANTED—To buy a small florists' business; Michigan preferred. C. S. Faunce, Fowlerville, Mich.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Material for greenhouse 16x48 for 16-in. glass, 2 or 3-foot side. S. F. Minsterman, 812 McCormick Ave., Connellsville, Pa.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—All-around greenhouse man, must be steady, reliable, honest, full of pep and able to get results; state wages expected, with room and board, references from former employer and full particulars in first letter. H. E. & C. W. Krebs, Cedar Rapids, Ia.

FOR SALE—Well established florist's shop; north side of Chicago; big bargain. Phone Sunnyside 4328.

FOR SALE—One 80 H. P. tubular boiler in good condition; will sell at bargain. W. Frank & Sons, Portland, Ind.

FOR SALE—A retail business in a good location; 10,000 feet of glass; will sell at a reasonable price. Kenmore Greenhouse, Lawndale, Ohio.

FOR SALE—Dwelling and 8,000 ft. glass, good home and good business, only $5,000.00; half cash. Address No. 20, care Florists' Review, Chicago.

FOR SALE—Girard greenhouse properties; 5,000 ft. glass, hotbeds, 6 large lots 60x200, 9-room house, barn, garage, all improvements. C. J. Schuster, Girard, Pa.

FOR SALE—Store; established for five years; good town of 4,000; will sell; part payments and balance to suit; a good opening; reasons for selling, want to devote my time to the greenhouse. J. E. Meinhart, Webb City, Mo.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price $7,500.00. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; $15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 3 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

NOTICE

The Annual Meeting of the Florists' Hail Association will be held at 2 p. m., August 16th, 1922, at Convention Hall, Kansas City, Mo.

JOHN G. ESLER, Secretary.

SITUATION WANTED

ORCHID GROWER.

Single; 45; reliable, efficient, intelligent worker; thoroughly competent and experienced in all branches, seedlings, hybridizing, etc.

Address No. 11, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE—Five greenhouses to be dismantled; 23,000 ft. of glass; going out of business. O. F. Newhall, 158 Lynnfield St., Peabody, Mass.

FOR SALE—Florist's store; cash or trade; fine location in Chicago. Address No. 28, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 2½-inch vacuum Moorehead trap complete; 2 years old and in A No. 1 condition; price, $350.00. The Lindsay Co., University Ave., S. E., Bedford to Emerald St., Minneapolis, Minn.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Small greenhouse 20x36; cypress sash bars, plate, ridge, continuous row of ventilators, ventilating apparatus, angle irons, pipe for sash bar support, 24 lengths of 1¼-in. iron pipe and manifolds, also about 60 ft. of 2½-in. to 3-in. feed pipe, all for $300.00 cash; this is a bargain for someone; the material is in good shape; only been up 6 years; I haven't any 16x24 glass. Apply James Moss, Johnsville, Pa.

FOR SALE—Four greenhouses in the northeastern part of Chicago; about 20,000 sq. ft. of glass; valuable property all filled with first-class growing stock; wholesale and retail business; also first-class flower store in big market building doing good business; must sell on account of taking another position out of town; will sell separate or together; cash only. Address No. 22, care Florists' Review, Chicago, Ill.

FOR SALE—Florist's business in town of 3,000 with nearby towns of 9,000; also large Sanitarium with 500 patients one-half mile; no competition; nearest florist 20 miles; 2 greenhouses 22x75 each; Lord & Burnham boiler; lot of hot bed sash mostly new; 8-room dwelling house, all conveniences, large basement, work room and cellar storage; 1 small dwelling house, garage and other sheds; lot 124x180 ft.; finest mountain spring water in dwelling and greenhouses; cheap rate, cheap coal; all stock pertaining to business included; 1700 carnation plants in field; retiring from business; for further information and price address S. Sousley, Hamburg, Berks Co., Pa.

SITUATION WANTED

Position required; grower general line cut flowers and plants; life experience; good credentials; state salary.—W., 624 Englewood Ave., Chicago, Ill.

SITUATION WANTED

General all-around grower, growing roses, carnations, mums, pot plants, bulbs, bedding stock; a good designer; 42; single; give full particulars in first letter.

STEVE DOKUPIL,
310 S. Halsted St., Chicago, Ill.

SITUATION WANTED

A man with about 18 years experience in all cut flowers and potted plants; wholesale and retail; also well experienced in landscape work; can make my own drawings and estimates; would like a position as foreman, or working foreman, where good service is wanted; can give good results and capable of handling help to the best advantage; am located in southeast; can give best of reference; please state all particulars and salary. Address No. 36, care Florists' Review, Chicago, Ill

SITUATION WANTED

First-class storeman, accustomed to best trade; lifetime in florists' business, Europe and U. S.; can produce finest, original, artistic, making-up and decorating for every occasion; competent to meet trade and assume full management; permanent position desired; now located in Chicago; single; 35; clean, neat appearance; temperate; state particulars and salary in first letter. Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

In flower shop, about October or sooner, by single young man 20 years of age; have had good education and can furnish good references as to honesty and character; have had some experience in design work and counter trade; state wages and particulars in first letter; region of Great Lakes preferred. Address No. 37, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By first-class manager, and grower of cut flowers and potted plants; successful forcer of bulbs on very large scale; for the past 5 years in full charge of growing and sales of 100,000 sq. feet glass; Swede; age, 35; best of references; no bad habits; will be at S. A. F. convention. Address No. 25, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Foreman; grower of all pot plants and cut flowers; must be well recommended; top wages if can produce results; also want a good second man; give full particulars and when can come in first letter.

J. C. STEINHAUSER,
Pittsburg, Kan.

HELP WANTED

Experienced carnation grower and propagator; give references and wages desired; steady position.

Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Gardener as working foreman on place partly private, partly commercial; grounds, garden, nursery and greenhouse; near San Antonio, Tex.; good wages with cottage, fuel, lights, etc., for man who has experience and is willing to work for advancement.

Address No. 18, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Helpers wanted in modern rose houses; fine opportunity for beginners; good wages.

PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

HELP WANTED

Grower for roses, peas, carnations, mums and general line of cut flowers and pot plants; state wages in first letter and do not answer unless you are a live one.

R. E. CATER, Florist,
Cameron, Mo.

HELP WANTED

Assistant carnation grower; $65.00 per month, board and room.

Apply Manager, St. Mary's Training School Greenhouses, Des Plaines, Ill.

HELP WANTED

Working foreman for mums and pot plants for best retail trade; must have best of references as to character and ability; location, middle Tennessee.

Address No. 460, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman for roses and carnations; only one of ability with best of references; prefer person with southern experience; location, middle Tennessee.

Address No. 459, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

LANDSCAPE FOREMAN

I am in need of a landscape foreman; one who is entirely familiar with planning and planting of large and small landscape jobs; one who knows exactly what he is planting and where it should be planted. If you really want a position where you can grow with the business, write me today. Give full details of where you have been employed and references regarding capability and honesty. State wages required.

Address No. 19, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Manager wanted for metropolitan flower shop opening in New York City, in September; the opportunity of a lifetime for an ambitious and experienced man; this shop will cater to the very highest class of trade and manager must be in a position to make suggestions regarding decorations, etc., etc., and create business; further particulars regarding same on application; in replying state age, experience, salary required, and all other particulars; all replies will be kept confidential.

Address No. 23, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower of pot plants and bedding plants; middle-aged man with references as to character and ability, also man who can produce results; permanent position with good future for good man.

Address Superintendent
FREE SONS CEMETERY,
Forest Park, Ill.
Desplaines & 15th St.

HELP WANTED

All-around experienced grower; 25,000 sq. ft.; also one landscape gardener and salesman; state experience, references and wages wanted.

F. CAREK,
Lorain, O.

HELP WANTED

A good, reliable grower for our two retail stores; you must know your business and take care of mums and carnations, produce good pot plants, live in greenhouse; prefer German, single; no boomers nor boozers.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Man to take charge of work on normal school campus; must be experienced, practical man who knows how to care for greenhouse flowers and vegetables, and is able to take care of shrubs, trees and flowers on campus; must mow the grass, etc.; there are about 5 acres with 1 greenhouse 25x100; this is a good one-man job that will pay $100.00 per month with house furnished.

FORT HAYS KANSAS NORMAL SCHOOL,
Hays, Kansas.

HELP WANTED

In a large horticultural place where all classes of plants are grown under glass, as well as evergreens, shrubs, trees and herbaceous plants, outside and landscape work is carried out, there is a vacancy for a well posted man; one with European training preferred; reply what branch of the profession you are best posted or interested in; at what salary you would start and full particulars. Address No. 8, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

A REAL
STORE MANAGER

Must know florist business thoroughly, be a real artist who can create new ideas, first-class decorator and above all he must have a pleasing personality and be able to sell and teach his assistants how to keep the business on a high plane. He probably has a good place now but he cannot afford to overlook this opportunity to take charge of a large business where he will be paid a handsome salary and a share in the profits.

Please go into detail regarding your experience and enclose a recent photo if possible. Give names of past employers, how long with each and reasons for changing, also earnings in each place. No references will be communicated with without first obtaining your permission.

Address **No. 462**, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Head salesman, designer and first-class decorator; must be active, intelligent, interested and practical, of good habits and pleasing personality; salary $135.00 per month to start; give names of past employers in first letter and how long with each one; state age, if married or single, enclosing a recent photograph if possible; advertiser is located in central Pennsylvania.

Address No. 17,
Care Florists' Review,
508 South Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

WANTED

Contracts for greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,
4109 N. Western Ave., Chicago, Ill.
Phone Irving 8874.

FOR SALE

Greenhouse, 75 ft. by 120 ft., 9,000 sq. ft.; well stocked; half of winter coal on hand; well located in central Ohio; price will be a real bargain.

Address No. 26, care Florists' Review, 508 S. Dearborn St., Chicago.

[TURN THE PAGE.]

FOR SALE

Two horizontal tubular boilers, size 72 ins. x 18 ft., 150 H. P., Butt strap joints, 4-in. tubes; first-class heating boilers; we handle all kinds of heating boilers.

H. W. DYAR,
140 S. Dearborn St., Chicago, Ill.

FOR SALE

Six greenhouses, 12,000 ft. glass, about 2 acres of choice land; new 7-room house just finished; everything in fine condition; located in lake district Minneapolis, Minnesota; other business, must sell.

JAMES SEED,
5501 France Ave., So., Minneapolis, Minn.

FOR SALE

Two greenhouses, sizes 200x40, 175x40; plant house 20x20; steam heated; in excellent condition; also 10 acres market garden land, 2 acres asparagus, fruit trees, cottage house, barn, garage, boiler-house, brook water, Skinner system in greenhouses; 26 miles from Boston; 4 miles from Lowell. Box 43, R. F. D. 3, Lowell, Mass.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Flourishing greenhouse business of 30 years' standing; 3 acres of valuable land; 16,000 ft. of glass; place well stocked; entire property located in the city of Batavia.

WILLIAM J. DARCH,
98 Main Street, Batavia, New York.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 1, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses of 30,000 feet of glass, house, barns, garages, ten acres land, fruit trees and grapes; 35 miles from city of a million people on steam, electric and state roads; good markets; completely stocked, all fall and winter plants benched; must retire on account of health; for full particulars address No. 31, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The Riverside Greenhouses at Ann Arbor, Mich.; 57,060 square feet under glass and several acres garden land; in city limits of Ann Arbor, seat of University of Michigan, having attendance of 11,000 students; resident population 20,000 and growing rapidly; 38 miles from Detroit, "the dynamic city."

RIVERSIDE GREENHOUSE CO.,
Ann Arbor, Mich.

FOR SALE

A chance of a life time; 30,000 square ft. of glass in fair shape for $3,500.00; located in prosperous Ohio city of 12,000 population; the reason for this sacrifice is the estate has to be closed Sept. 1st; terms for a part can be arranged.

Address No. 13, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania; approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill

FOR SALE

Three tubular steam boilers, 5x16 feet, forty-two 4-inch flues, no fronts or trimmings; boilers are in good condition; carry 80 pounds steam, city inspection; price $125.00 each on board cars here.

Two large size steam traps with two intake and outlet swing check valves, ready to set up; will take care of 6,000 feet 1¼-inch pipe each; price $90.00 each.

GEO. REINBERG,
2057 Balmoral Ave.,
Chicago, Ill.

FOR SALE

Wholesale greenhouse business; 20,000 ft. glass, consisting of two houses 28 x 200, two houses 24 x 100, one house 9 x 30, planted to 8,500 roses; pipe-frame houses; in A No. 1 shape; steam heat, gravity system; boiler capacity for twice amount of glass; two dwelling houses; three acres land; 12 miles from Portland; price, including stock, tools, supplies and over 100 cords of wood, $20,000.00, $5,000.00 cash, balance on easy terms.

GRESHAM GREENHOUSES,
T. Biornstad, Prop., Gresham, Ore.

FOR SALE

Glass, 40,000 sq. ft., located 80 miles from Chicago; planted in Premier, Columbia, carnations and mums; price $17,000.00. Address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Retail store, finest location, in city of better than 300,000; just in its sixth year, with good lease and reasonable terms; other interests do not warrant holding.

Address No. 30, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

2 ventilator machines	$12.00 each
2 side ventilator machines	12.00 each
Ventilator arms, 20c each; hangers	.10 each
Ventilator sash, 84x24	1.25 each
Bars, 12 ft., 17½c each; bars, 6 ft.	.08 each
Purlins, per ft., 2c; ridge, per ft., 2c.	
2-in. gate valves	1.25 each

BENTZEN FLORAL CO., St. Louis, Mo.

FOR SALE

A flourishing wholesale and retail florist business, 20,000 feet of modern glass in first-class condition; fully stocked retail store; if you have the money and mean business, write for particulars; $5,000 cash needed; balance terms; located near Cleveland.

Address No. 16,
Care Florists' Review, 508 South Dearborn St.,
Chicago, Ill.

FOR SALE

Having other interests, wish to dispose of greenhouses, fifteen in number, nearly 50,000 square feet, at price and terms within reason; good location, good business, best centrally located city.

Address No. 29, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse of 17,000 ft. glass; iron pipe Foley type, 36x176; 7½ ft. gutters; ground beds; built September, 1920; 7-room dwelling; barns, cement floor, and five acres or more of fine land; will sell dirt cheap or take partners with some money; $5,000.00 would handle sale, balance any time. Address No. 34, care Florists' Review, 508 South Dearborn St., Chicago, Ill.

TO LEASE

A complete plant; 85,000 feet of glass; twenty greenhouses; service rooms, office, garage, etc.; all in A No. 1 condition; houses fully stocked; two-thirds devoted to growing roses, one-third to cut novelties and pot plants; entirely wholesale, established trade over $100,000 per year; growing stock and equipment worth $25,000, but aside from 20,000 bench rose plants and 700 tons of fuel on hand, lessee can buy as little or as much of balance as he chooses; no charge for business good-will; owner has other interests adjacent and will help lessee materially to step into the business, plan crops, hold customers, etc.; rental charge for property less than interest on investment; $10,000 cash necessary, balance, if any, on very easy terms.

An unusual opportunity; an established business; place in complete repair and fully stocked; crops maturing and moving constantly; an efficient manager and first-class grower can work out the full purchase price of entire stock and equipment in ten months. Address No. 24, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Wishing to retire, I am offering for sale at a very attractive price, an exceptionally fine going and live greenhouse proposition; 15,000 sq. ft. of glass, a 6-room, strictly modern cottage, well stocked, and everything in A-1 condition; less than 100 miles from Chicago.

Address No. 7, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Your opportunity in the west; a going business; houses well stocked; 24,000 square feet of glass; 8 blocks from the center of the city; population about 8,000; good retail trade at the greenhouse; the only florist; $6,000.00 or $7,000.00 cash required, balance on time.

Address No. 448, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SMYTH
FOR CHICAGO

The florists who have acquired this habit in sending orders into this city get for their customers the utmost the money will buy—in flowers and service.

W. J. SMYTH

3101 to 3109 Michigan Avenue, Chicago.

"The Man Who Knows"

Member F. T. D.

QUALITY plus SERVICE!

I Want Your F. T. D. Business

in

CINCINNATI

To mention Flowers is to think of

Julius Baer

Member of F. T. D.

138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Hoppe Co. 91

ALBANY, Ga.
Smith Grnhse. Co.. 80

ALBANY, N. Y.
Danker 74
Gloeckner, Wm. .. 74

ALLIANCE, O.
Alliance Fl. Parlor 90
Miller, H. T..... 90

ALTON, Ill.
Krug Floral Co.... 87

AMHERST, O.
Hones, L. J..... 91

AMSTERDAM, Holland
Thim, C. 69

ANN ARBOR, Mich.
BluMaise Bl. Shop. 84

APPLETON, Wis.
Junction Grnhses.. 82
Riverside Grnhses.. 82

ASHEVILLE, N. C.
Brownhurst 81
Middlemount Gar.. 81

ASHTABULA, O.
Ashtabula Fl. Co.. 91

ATCHISON, Kan.
Atchison S. & Fl.. 90
Groves Floral Co.. 90

ATLANTA, Ga.
Joy Floral Co..... 81
Lawrence Flo. Co.. 80
Stallings 80
Weinstock 80

ATLANTIC CITY, N.J.
Atlantic City F. Sh. 74
Edwards Flo. Hall. 74

ATTICA, Ind.
Attica Floral Co.. 88

AUGUSTA, Ky.
Thomas, Victor H.. 83

AURORA, Ill.
Aurora Grnhse..... 87
Smely, Jos. M..... 87

AUSTIN, Minn.
Kinsman, A. N.... 89

AUSTIN, Tex.
Austin Fl. Co..... 79
Hillyer's 79

BALTIMORE, Md.
Feast & Sons..... 84
Graham, Robt. L.. 84
Halliday, Wm. J.. 84
Johnston, Mary ... 84

BASIN, Wyo.
Bonwell, Robin.... 93

BATON ROUGE, La.
Roseland Florist... 85

BATTLECREEK, Mich.
Greensmith, F..... 84
Coggan, S. W..... 84

BERKELEY, Cal.
Berkeley Florist... 94

BIDEFORD, Me.
Strout's 72

BILLINGS, Mont.
Billings Fl. Co.... 93
Hopper's Grnhse... 93

BIRMINGHAM, Ala.
Blossom Shop..... 80
Harris Co..... 80
Parker's Fl. Store.. 80

BLOOMINGTON, Ind.
Ellis Floral Co... 88

BLUEFIELD, W. Va.
Flower Shop..... 82
Fallon, Florist..... 82

BOSTON, Mass.
Carbone 72
Houghton-Gorney .. 72
O'Brien 72
Penn 72
Wax Bros. 72

BOZEMAN, Mont.
Langohr, M..... 93

BRIDGEPORT, Conn.
Horan & Son..... 73
Reck & Son, J..... 73

BRISTOL, R. I.
Kinder & Bro., S.. 73

BROCKTON, Mass.
Belmont Fl. Shop.. 72

BROOKLINE, Mass.
Palmer, F. E..... 72

BROOKLYN, N. Y.
Jahn, Hugo H.... 74
Trepel & Bershad.. 74
Weir, Inc., Jas.... 74

BROWNWOOD, Tex.
Brownwood Fl. Co. 79

BRUSSELS, Belgium.
Froute, M..... 69

BUCYRUS, O.
Posie Shoppe..... 91

BUFFALO, N. Y.
Anderson, S. A.... 76
Colonial Fl. Shop.. 76
Felton's Flr. Shop. 76
Kramer the Florist. 76
Lehde & Galley.... 76
Palmer & Son..... 76
Sandiford, Chas... 76
Scott the Florist... 76
Sievers, W. H..... 76

BURLINGTON, Vt.
Gove the Florist... 72

BURLINGAME, Cal.
Peterson & Hayw'd. 94

CAIRO, Ill.
Cade the Florist... 86

CAMBRIDGE, Mass.
Becker's Conserv... 73
Robbins Bros..... 72
Ryan, H. A..... 72

CAMDEN, S. C.
Camden Fl. Co.... 80

CANTON, O.
Raebel & Son..... 91

CARBONDALE, Ill.
Plater, E. W..... 86

CASPER, Wyo.
Casper Flo. Co.... 93

CEDAR FALLS, Ia.
Bancroft & Son.... 96

CEDAR RAPIDS, Ia.
Kemble Flo. Co.... 96

CENTRALIA, Ill.
Ross, J. W..... 86
Webster Grnhses... 86

CHAMPAIGN, Ill.
Franks & Son, T... 86

CHARLES CITY Ia.
Riverside Fl. Shop. 96

CHARLESTON, S. C.
Art Floral Co.... 80
Carolina Floral Str. 80

CHARLESTON, W.Va.
Capital City Fl. Co. 82
Ch'ton Cut Fl. Co. 82
Winter Floral Co.. 82

CHARLOTTE, N. C.
Flower Shop..... 81
Scholtz, Inc..... 81

CHARLOTTESVILLE, Va.
Lankford, W. A... 83

CHATTANOOGA, Tenn.
Haeger Fl. Co.... 81
Joy Floral Co..... 81

CHICAGO, Ill.
Bloom, S. Y..... 86
Bruns, H. N..... 87
Clody's 87
Congress Flr. Shop. 87
Fisher & Bro..... 87
Jackson Fl. Shop.. 86
Jensen Bros..... 87
Johnson & Jensen.. 87
Lange, A..... 87
Lange & Son..... 87
Mangel 87
Michal, John A.... 87
Muir 87
O'Leary, Florist.... 86
Rosery Florist 86
Samuelson, C. A... 86
Smyth, W. J..... 65
Swanson the Florist 87
Weissgerber 87
Wienhoeber Co., E. 87
Wittbold Co., Geo. 87
Wittbold & Son, H. 86

CHICKASHA, Okla.
Chickasha Grnhses. 85

CHILLICOTHE, Mo.
Isberwood Grnhses. 77

CHILLICOTHE, O.
Brehmer Grnhse... 91

CINCINNATI, O.
Baer, Julius 65
Sheppard, H. W.. 91

CLARKSBURG, W.Va.
Dudley & Sons.... 82
Hayman Grnhse.Co. 82
Weber & Sons Co.. 82

CLARKSDALE, Miss.
Payne's Fl. Shop.. 80

CLEVELAND, O.
Gasser Co. 91
Graham & Son... 91
Megchelsen Fl. Sh. 91
Tembiett, W. H.... 91
Westman & Gets.. 91

CLIFTON FORGE, Va.
Alleghany Fl. Co.. 83

COLDWATER, Mich.
Van Aken Bros.... 84
Vogt's Grnhses.... 84

COLO. SPRINGS, Colo.
Crump, Frank F... 92
Mealy, Florist..... 92

COLUMBIA, Mo.
Columbia Fl. Co... 77

COLUMBUS, Ohio.
Franklin Pk. Fl.Co. 90
Mission Fl. Shoppe. 90
Neil Flower Shop.. 90
Wilson Floral Co.. 90

COUN'L BLUFFS, Ia.
Gardiner Floral Co. 96
Shaw, Fred R..... 96
Wilcox & Sons.... 96

COVINGTON, Ky.
Buttle, Robt. D... 83

DALLAS, Tex.
Flagg Floral Co... 79
Lang Floral Co.... 79

DAVENPORT, Ia.
Bills Floral Co.... 96
Forber, G. F..... 96

DAYTON, O.
Abby Ave. Grnhses. 91
Rodgers, J. W..... 91
Zetlitz Fl. Prod... 91

DECATUR, Ill.
Daut Bros..... 85

DE KALB, Ill.
De Kalb Fl. Shop.. 86
Johnson, J. L..... 86

DENISON, Tex.
Majors the Florist. 79

DENVER, Colo.
Bright Spot Grnhses 92
Central Fl. Co.... 92
Columbine Fl. Shop 92
Mauff Floral Co... 92
Park Floral Co.... 92

DES MOINES, Ia.
Guthrie-Lorenz Co. 96
Kirkwood Fl. Co... 96

DETROIT, Mich.
Breitmeyer's Sons.. 84
Scribner Fl. Co.... 84

DIXON, Ill.
Dixon Floral Co... 86

DODGE CITY, Kan.
Dodge City Flo. Co. 90

DOUGLAS, Ariz.
Gatliff Fl. Shop... 79

DOVER, N. J.
Sunnyside Grnhses. 74

DUBUQUE, Ia.
Harkett's Fl. Nurs. 96
Muntz, S. E..... 96

DULUTH, Minn.
Duluth Floral Co.. 89

DURHAM, N. C.
Durham Fl. Co.... 81
Fallon Co., J. J... 81
Piedmont Fl. Shop. 81

E. PITTSBURGH, Pa.
Frederick Fl. Shop. 78

EDMONTON, Alberta
Ramsay, Ltd., W.. 89

ELGIN, Ill.
Souster, Geo. 87

ELKHART, Ind.
Van Aken Bros.... 84

ELMIRA, N. Y.
Sheely Bros..... 74

EL PASO, Tex.
Potter Flo. Co.... 79

ELYRIA, O.
Hecock Fl. Co.... 91

ENID, Okla.
Enid Floral Co.... 85

ERIE, Pa.
Laver, J. V..... 79

EUGENE, Ore.
University Florist.. 93

EVANSTON, Ill.
Weiland, John..... 86
Wittbold & Son.... 86

EVANSVILLE, Ind.
Niednagel Julius.. 83

EXCELSIOR SPS., Me.
Excelsior Grnhses.. 77

FAIRFIELD, Ia.
Montgomery Grnhses. 96

FAIRMONT, W. Va.
Weber & Sons Co.. 82

FALL RIVER, Mass.
Warburton 72

FARGO, N. D.
Shotwell Fl. Co... 92

FAYETTEVILLE, N.C.
Fallon Co., J. J... 81

FLINT, Mich.
Hasselbring Flo.... 84

FORT COLLINS, Colo.
Expelin Flo. Co... 92

FORT SMITH, Ark.
Lee, Arthur G..... 92
Rye, George 92

FORT WAYNE, Ind.
Vesey's 88

FORT WORTH, Tex.
Baker Bros..... 79

FRANKFORT, Ky.
Power Fl. Shop.... 83

FREEPORT, Ill.
Bauscher Bros..... 85
Freeport Flo. Co... 85

FREMONT, O.
Horn Fl. Co..... 90

FULTON, Ky.
Rucker's Fl. Shop.. 83

GALESBURG, Ill.
Drury, H. F..... 87
Pillsbury, I. L.... 87

GOLDSBORO, N. C.
Goldsboro Flo. Co.. 81

GOSHEN, Ind.
Colonial Flo. Shop. 88

GRAND FORKS, N.D.
Grand Forks Fl... 92
McElroy's Fl. Shop 92

GRAND ISLAND, Neb.
Williams, Ed..... 88

GRAND RAPIDS, Mich.
Allersma, H. W.... 84
Smith Flo. Co., H. 84

GREEN BAY, Wis.
Meier-Schroeder ... 82

GREENSBORO, N. C.
Van Lindley Co.... 81

GREENVILLE, Miss.
Idle Hour Flo. Co. 80

GREENVILLE, N. C.
Greenville Fl. Co.. 81

GREENVILLE, Tex.
Adkisson, Wise.... 79

GRINNELL, Ia.
Dittmer 96

HAGERSTOWN, Md.
Bester & Sons.... 84

HAMILTON, Ont.
Connon Co..... 89

HANNIBAL, Mo.
League 77

HARTFORD, Conn.
Brodrib, J. Albert. 73
Coombs, John..... 73
Lane, Geo. F..... 73
Welch's Fl. Shop.. 73

HASTINGS, Neb.
Davison Floral Co.. 88

HATTIESBURG, Miss.
Stemme & Sons.... 80

HELENA, Ark.
Ball Floral Co..... 92

HELENA, Mont.
State Nurs. Co.... 93

HIAWATHA, Kan.
Margrave, Susan... 80

HOBOKEN, N. J.
Grulich & Sons.... 74

HONOLULU, H. I.
Straus 69

HORNELL, N. Y.
James & Son..... 75
Wetlin Floral Co.. 74

HOT SPRINGS, Ark.
Flower Shop 92

HOUSTON, Tex.
Hewitt Fl. Shop.... 79
Kerr, R. C..... 79

INDIANAPOLIS, Ind.
Bertermann Bros... 88
Wiegand's Sons Co. 88

IONIA, Mich.
Smith, Byron L..... 84

IRONTON, O.
Reliance Seed Co.. 91

JACKSON, Mich.
Blessing, J. B.... 84
Furnival & Son.... 84

JACKSON, Miss.
Capitol Floral Co.. 80

JACKSON, Tenn.
Jackson Cut Flo... 81

JACKSONVILLE, Fla.
Mills the Florist... 96

JOLIET, Ill.
Joliet Floral Co.... 85

JOPLIN, Mo.
American Fl. Shop. 77

KALAMAZOO, Mich.
Van Bochove & Bro. 84

KANKAKEE, Ill.
Faber, Geo..... 86

KANSAS CITY, Kan.
Moseley, Mrs. T. A. 76

KANSAS CITY, Mo.
Akin's Floral Co... 76
Alpha Flr. Co..... 76
Austin, J..... 76
Barnes, W. J..... 76
Chandler's Flrs.... 76
Muehlebach Fl. Sh. 76
Murray, J. E..... 76
Murray, Samuel..71-76
Newell, A..... 76
O'Connell Fl. Shop. 76
Rock Flower Co... 76

KENOSHA, Wis.
Obertin, P. N..... 82

KNOXVILLE, Tenn.
Crouch, Chas. W... 81

KOKOMO, Ind.
Coles' Flr. Shop... 88

LA CROSSE, Wis.
La Crosse Flo. Co.. 82
Salzer's Floral Gdn. 82

LAKELAND, Fla.
Westmoreland Gdns. 96

LANCASTER, Pa.
Barr & Co., B. F.. 79

LANSING, Mich.
Bissinger, J. A.... 84

LEAVENWORTH, Kan.
Leavenworth Fl. Co. 90

LEBANON, Pa.
Yarrous Sons..... 78

LEWISTOWN, Pa.
Miller, J. S..... 78

LEXINGTON, Ky.
Honaker the Florist. 83
Keller Co., J. A.... 83

LIMA, O.
Zetlitz Co., Rolf... 90

LINCOLN, Neb.
Chapin Bros..... 88
Eiche Floral Co.... 88
Frey, C. H..... 88
Frey & Frey..... 88

LITTLE ROCK, Ark.
Tipton & Hurst .. 92

LIVERPOOL, England.
Bees, Ltd..... 69
Dingleys, Ltd. 69

LOGANSPORT, Ind.
Pershing, E. H..... 88

LONDON, Ont., Can.
Gammage & Sons.. 89

LONG BEACH, Cal.
Art Florist..... 94
Lowe's Flr. Shop.. 94
Patrick Fl. Co..... 94

LORAIN, O.
Carek, F. G..... 90
Hecock Floral Co.. 91

LOS ANGELES, Cal.
Amling 95
Athletic Club Flo.. 95
Bateman, Inc., H.. 95
Broadway Flo..... 95
Darling's Fl. Shop. 95
Howard & Smith... 95
Redondo Fl. Co.... 95
Saake, O. C..... 95
Wright's Flo. Shop. 67

LOUISIANA, Mo.
Seibert, L. M..... 77

LOUISVILLE, Ky.
Fuchs, Henry 83
Marrett & Miller... 83
Reimers & Son Co. 83
Schulz Co., Jacob. 83

LOWELL, Mass.
Morse & Beals.... 72

LYNCHBURG, Va.
Fallon Co., J. J... 83
McCarron, Miss.... 83

LYNN, Mass.
Gibbs Bros..... 72

MACON, Ga.
Idle Hour Nurs... 80

MADISON, Wis.
Bentschler Fl. Co.. 83

MALDEN, Mass.
Walsh & Son, J... 72

MANCHESTER, Eng.
Dingleys, Ltd..... 69

MANCHESTER, N. H.
Stache, H. C..... 73

MANHATTAN, Kan.
Martins, The..... 90

MANKATO, Minn.
Mankato Flo. Co... 89
Neilsen, Neil 89

MARIETTA, O.
Dudley & Son..... 82
Kiger, N..... 91

MARION, O.
Blake's 90

MEDINA, N. Y.
White Bros..... 74

MELROSE, Mass.
Casey Florist Co... 72

MEMPHIS, Tenn.
Flower Shop, The.. 81
Idlewild Grnhses... 81
Johnson Grnhses... 81

MERIDIAN, Miss.
Capitol Fl. Co..... 80

MEXIA, Texas
Mexia Fl. Co..... 79

MILWAUKEE, Wis.
Baumgarten 83
Currie & Co., A... 83
Dettman & Son.... 83
Edlefsen Floral Co. 83
Fox's, Inc..... 83
Gimbel's 83
Lubliner 83
Perstein, Harry.... 83
Semler-Leidiger Co. 83
Welke Co., E..... 83

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

ADAMS 89
ANDREWS, FLORIST... 89
MAZEY 89
SWANSON'S, INC. ... 89
ALBANY, N. Y.
ALBANY FLOWER SHOP.. 88
ALBUQUERQUE, N. M.
ALBUQUERQUE FLORAL.. 88
ALLENTOWN, PA.
ALLENTOWN FLORAL.. 88
ALTOONA, PA.
ALTOONA FLORAL.. 88
ANDERSON, IND.
ANDERSON FLORAL.. 88
ANN ARBOR, MICH.
ANN ARBOR FLORAL.. 88
ASHEVILLE, N. C.
ASHEVILLE FLORAL.. 88
ATLANTA, GA.
ATLANTA FLORAL.. 88
AUBURN, N. Y.
AUBURN FLORAL.. 88
AUGUSTA, GA.
AUGUSTA FLORAL.. 88
AURORA, ILL.
AURORA FLORAL.. 88
BALTIMORE, MD.
BALTIMORE FLORAL.. 88
BATTLE CREEK, MICH.
BATTLE CREEK FLORAL.. 88
BAY CITY, MICH.
BAY CITY FLORAL.. 88
BEAUMONT, TEX.
BEAUMONT FLORAL.. 88
BELLEFONTE, PA.
BELLEFONTE FLORAL.. 88
BERKELEY, CAL.
BERKELEY FLORAL.. 88
BIRMINGHAM, ALA.
BIRMINGHAM FLORAL.. 88
BLOOMINGTON, ILL.
BLOOMINGTON FLORAL.. 88
BOSTON, MASS.
BOSTON FLORAL.. 88
BRIDGEPORT, CONN.
BRIDGEPORT FLORAL.. 88
BUFFALO, N. Y.
BUFFALO FLORAL.. 88
BURLINGTON, VT.
BURLINGTON FLORAL.. 88
CANTON, OHIO
CANTON FLORAL.. 88
CHARLESTON, S. C.
CHARLESTON FLORAL.. 88
CHARLOTTE, N. C.
CHARLOTTE FLORAL.. 88
CHATTANOOGA, TENN.
CHATTANOOGA FLORAL.. 88
CHICAGO, ILL.
CHICAGO FLORAL.. 88
CINCINNATI, OHIO
CINCINNATI FLORAL.. 88
CLEVELAND, OHIO
CLEVELAND FLORAL.. 88
COLUMBUS, OHIO
COLUMBUS FLORAL.. 88
CORNING, N. Y.
CORNING FLORAL.. 88
DALLAS, TEX.
DALLAS FLORAL.. 88
DAYTON, OHIO
DAYTON FLORAL.. 88
DENVER, COLO.
DENVER FLORAL.. 88
DES MOINES, IOWA
DES MOINES FLORAL.. 88
DETROIT, MICH.
DETROIT FLORAL.. 88
DUBUQUE, IOWA
DUBUQUE FLORAL.. 88
DULUTH, MINN.
DULUTH FLORAL.. 88
EAST ORANGE, N. J.
EAST ORANGE FLORAL.. 88
EAST ST. LOUIS, ILL.
EAST ST. LOUIS FLORAL.. 88
EL PASO, TEX.
EL PASO FLORAL.. 88
ELMIRA, N. Y.
ELMIRA FLORAL.. 88
ERIE, PA.
ERIE FLORAL.. 88
EVANSVILLE, IND.
EVANSVILLE FLORAL.. 88
FARGO, N. D.
FARGO FLORAL.. 88
FLINT, MICH.
FLINT FLORAL.. 88
FORT WAYNE, IND.
FORT WAYNE FLORAL.. 88
FORT WORTH, TEX.
FORT WORTH FLORAL.. 88
GALESBURG, ILL.
GALESBURG FLORAL.. 88
GALVESTON, TEX.
GALVESTON FLORAL.. 88
GARY, IND.
GARY FLORAL.. 88
GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL.. 88
GREENSBORO, N. C.
GREENSBORO FLORAL.. 88
HAMILTON, ONT.
HAMILTON FLORAL.. 88
HARRISBURG, PA.
HARRISBURG FLORAL.. 88
HARTFORD, CONN.
HARTFORD FLORAL.. 88
HOUSTON, TEX.
HOUSTON FLORAL.. 88
HUNTINGTON, W. VA.
HUNTINGTON FLORAL.. 88
INDIANAPOLIS, IND.
INDIANAPOLIS FLORAL.. 88
JACKSON, MICH.
JACKSON FLORAL.. 88
JACKSONVILLE, FLA.
JACKSONVILLE FLORAL.. 88
JOLIET, ILL.
JOLIET FLORAL.. 88
KALAMAZOO, MICH.
KALAMAZOO FLORAL.. 88
KANSAS CITY, MO.
KANSAS CITY FLORAL.. 88
KNOXVILLE, TENN.
KNOXVILLE FLORAL.. 88
LANCASTER, PA.
LANCASTER FLORAL.. 88
LANSING, MICH.
LANSING FLORAL.. 88
LEXINGTON, KY.
LEXINGTON FLORAL.. 88
LINCOLN, NEB.
LINCOLN FLORAL.. 88
LITTLE ROCK, ARK.
LITTLE ROCK FLORAL.. 88
LOUISVILLE, KY.
LOUISVILLE FLORAL.. 88
LOWELL, MASS.
LOWELL FLORAL.. 88
MACON, GA.
MACON FLORAL.. 88
MADISON, WIS.
MADISON FLORAL.. 88
MEMPHIS, TENN.
MEMPHIS FLORAL.. 88
MIAMI, FLA.
MIAMI FLORAL.. 88
MILWAUKEE, WIS.
MILWAUKEE FLORAL.. 88
MINNEAPOLIS, MINN.
MINNEAPOLIS FLORAL.. 88
MISSOULA, MONT.
MISSOULA FLORAL.. 88
MITCHELL, S. D.
MITCHELL FLORAL.. 88
MOBILE, ALA.
MOBILE FLORAL.. 88
MOLINE, ILL.
MOLINE FLORAL.. 88
MONROVIA, CAL.
MONROVIA FLORAL.. 88
MONTCLAIR, N. J.
MONTCLAIR FLORAL.. 88
MONTEREY, CAL.
MONTEREY FLORAL.. 88
MONTGOMERY, ALA.
MONTGOMERY FLORAL.. 88
MONTREAL, CAN.
MONTREAL FLORAL.. 88
MT. PLEASANT, MICH.
MT. PLEASANT FLORAL.. 88
NASHVILLE, TENN.
NASHVILLE FLORAL.. 88
NEWARK, N. J.
NEWARK FLORAL.. 88
NEWARK, O.
NEWARK FLORAL.. 88
NEW HAMPTON, IA.
NEW HAMPTON FLORAL.. 88
NEW KENSINGTON, PA.
NEW KENSINGTON FLORAL.. 88
NEW ORLEANS, LA.
NEW ORLEANS FLORAL.. 88
NEW YORK CITY
NEW YORK FLORAL.. 88
NILES, MICH.
NILES FLORAL.. 88
NORFOLK, NEB.
NORFOLK FLORAL.. 88
NORFOLK, VA.
NORFOLK FLORAL.. 88
NORTON, KAN.
NORTON FLORAL.. 88
OAKLAND, CAL.
OAKLAND FLORAL.. 88
OAK PARK, ILL.
OAK PARK FLORAL.. 88
OGDEN, UTAH
OGDEN FLORAL.. 88
OKLAHOMA CITY, OKLA.
OKLAHOMA CITY FLORAL.. 88
OKMULGEE, OKLA.
OKMULGEE FLORAL.. 88
OLEAN, N. Y.
OLEAN FLORAL.. 88
OMAHA, NEB.
OMAHA FLORAL.. 88
ORLANDO, FLA.
ORLANDO FLORAL.. 88
OTTAWA, CAN.
OTTAWA FLORAL.. 88
OTTAWA, ILL.
OTTAWA FLORAL.. 88
OTTUMWA, IA.
OTTUMWA FLORAL.. 88
OWENSBORO, KY.
OWENSBORO FLORAL.. 88
OWOSSO, MICH.
OWOSSO FLORAL.. 88
PADUCAH, KY.
PADUCAH FLORAL.. 88
PARKERSBURG, W. VA.
PARKERSBURG FLORAL.. 88
PASADENA, CAL.
PASADENA FLORAL.. 88
PASS CHRISTIAN, MISS.
PASS CHRISTIAN FLORAL.. 88
PATERSON, N. J.
PATERSON FLORAL.. 88
PEKIN, ILL.
PEKIN FLORAL.. 88
PEORIA, ILL.
PEORIA FLORAL.. 88
PETERSBURG, VA.
PETERSBURG FLORAL.. 88
PHILADELPHIA, PA.
PHILADELPHIA FLORAL.. 88
PITTSBURGH, PA.
PITTSBURGH FLORAL.. 88
PORT ALLEGANY, PA.
PORT ALLEGANY FLORAL.. 88
PORT ARTHUR, ONT.
PORT ARTHUR FLORAL.. 88
PORT HURON, MICH.
PORT HURON FLORAL.. 88
PORTLAND, ME.
PORTLAND FLORAL.. 88
PORTLAND, ORE.
PORTLAND FLORAL.. 88
PORTSMOUTH, O.
PORTSMOUTH FLORAL.. 88
PORTSMOUTH, VA.
PORTSMOUTH FLORAL.. 88
PRINCETON, ILL.
PRINCETON FLORAL.. 88
PROVIDENCE, R. I.
PROVIDENCE FLORAL.. 88
PUEBLO, COLO.
PUEBLO FLORAL.. 88
QUEBEC, CAN.
QUEBEC FLORAL.. 88
QUINCY, ILL.
QUINCY FLORAL.. 88
RACINE, WIS.
RACINE FLORAL.. 88
RALEIGH, N. C.
RALEIGH FLORAL.. 88
RED BANK, N. J.
RED BANK FLORAL.. 88
REGINA, SASK., CAN.
REGINA FLORAL.. 88
RICHMOND, IND.
RICHMOND FLORAL.. 88
RICHMOND, VA.
RICHMOND FLORAL.. 88
ROANOKE, VA.
ROANOKE FLORAL.. 88
ROCHESTER, N. Y.
ROCHESTER FLORAL.. 88
ROCK FALLS, ILL.
ROCK FALLS FLORAL.. 88
ROCKFORD, ILL.
ROCKFORD FLORAL.. 88
ROME, GA.
ROME FLORAL.. 88
ST. JOSEPH, MO.
ST. JOSEPH FLORAL.. 88
ST. LOUIS, MO.
ST. LOUIS FLORAL.. 88
ST. PAUL, MINN.
ST. PAUL FLORAL.. 88
SAGINAW, MICH.
SAGINAW FLORAL.. 88
SALEM, ORE.
SALEM FLORAL.. 88
SALINA, KAN.
SALINA FLORAL.. 88
SALT LAKE CITY, UT.
SALT LAKE CITY FLORAL.. 88
SAN ANTONIO, TEX.
SAN ANTONIO FLORAL.. 88
SAN DIEGO, CAL.
SAN DIEGO FLORAL.. 88
SAN FRANCISCO, CAL.
SAN FRANCISCO FLORAL.. 88
SAN JOSE, CAL.
SAN JOSE FLORAL.. 88
SANTA ANA, CAL.
SANTA ANA FLORAL.. 88
SANTA, BARB'A, CAL.
SANTA, BARB'A FLORAL.. 88
SASKATOON, SASK.
SASKATOON FLORAL.. 88
SAVANNAH, GA.
SAVANNAH FLORAL.. 88
SAYRE, PA.
SAYRE FLORAL.. 88
SCHENECTADY, N. Y.
SCHENECTADY FLORAL.. 88
SCRANTON, PA.
SCRANTON FLORAL.. 88
SEATTLE, WASH.
SEATTLE FLORAL.. 88
SEDALIA, MO.
SEDALIA FLORAL.. 88
SHEFFIELD, ENG.
SHEFFIELD FLORAL.. 88
SHERIDAN, WYO.
SHERIDAN FLORAL.. 88
SHERMAN, TEX.
SHERMAN FLORAL.. 88
SIOUX CITY, IA.
SIOUX CITY FLORAL.. 88
SOUTH BEND, IND.
SOUTH BEND FLORAL.. 88
SPARTANBURG, S. C.
SPARTANBURG FLORAL.. 88
SPENCER, IA.
SPENCER FLORAL.. 88
SPOKANE, WASH.
SPOKANE FLORAL.. 88
SPRINGFIELD, ILL.
SPRINGFIELD FLORAL.. 88
SPRINGFIELD, MO.
SPRINGFIELD FLORAL.. 88
SPRINGFIELD, O.
SPRINGFIELD FLORAL.. 88
STAUNTON, VA.
STAUNTON FLORAL.. 88
STERLING, ILL.
STERLING FLORAL.. 88
STREATOR, ILL.
STREATOR FLORAL.. 88
STURGIS, MICH.
STURGIS FLORAL.. 88
SUMMIT, N. J.
SUMMIT FLORAL.. 88
SUPERIOR, WIS.
SUPERIOR FLORAL.. 88
SYRACUSE, N. Y.
SYRACUSE FLORAL.. 88
TACOMA, WASH.
TACOMA FLORAL.. 88
TARENTUM, PA.
TARENTUM FLORAL.. 88
TERRE HAUTE, IND.
TERRE HAUTE FLORAL.. 88
THREE RIVERS, MICH.
THREE RIVERS FLORAL.. 88
TITUSVILLE, PA.
TITUSVILLE FLORAL.. 88
TOLEDO, O.
TOLEDO FLORAL.. 88
TOPEKA, KAN.
TOPEKA FLORAL.. 88
TORONTO, ONT.
TORONTO FLORAL.. 88
TRENTON, N. J.
TRENTON FLORAL.. 88
TRINIDAD, COLO.
TRINIDAD FLORAL.. 88
TROY, N. Y.
TROY FLORAL.. 88
TRURO, N. S., CAN.
TRURO FLORAL.. 88
TUCSON, ARIZ.
TUCSON FLORAL.. 88
TULSA, OKLA.
TULSA FLORAL.. 88
TUPELO, MISS.
TUPELO FLORAL.. 88
UNIONTOWN, PA.
UNIONTOWN FLORAL.. 88
UPPER SANDUSKY, OHIO
UPPER SANDUSKY FLORAL.. 88
URBANA, ILL.
URBANA FLORAL.. 88
UTICA, N. Y.
UTICA FLORAL.. 88
VALPARAISO, IND.
VALPARAISO FLORAL.. 88
VANCOUVER, B. C.
VANCOUVER FLORAL.. 88
VICKSBURG, MISS.
VICKSBURG FLORAL.. 88
VICTORIA, B. C.
VICTORIA FLORAL.. 88
WACO, TEX.
WACO FLORAL.. 88
WALLA WALLA, WASH.
WALLA WALLA FLORAL.. 88
WARREN, O.
WARREN FLORAL.. 88
WARREN, PA.
WARREN FLORAL.. 88
WASHINGTON, D. C.
WASHINGTON FLORAL.. 88
WATERTOWN, WIS.
WATERTOWN FLORAL.. 88
WEBB CITY, MO.
WEBB CITY FLORAL.. 88
WHEATON, ILL.
WHEATON FLORAL.. 88
WHEELING, W. VA.
WHEELING FLORAL.. 88
WILKINSBURG, PA.
WILKINSBURG FLORAL.. 88
WILKES-BARRE, PA.
WILKES-BARRE FLORAL.. 88
WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL.. 88
WILMETTE, ILL.
WILMETTE FLORAL.. 88
WILSON, N. C.
WILSON FLORAL.. 88
WINDSOR, ONT.
WINDSOR FLORAL.. 88
WINNIPEG, MAN.
WINNIPEG FLORAL.. 88
WINSTON-SALEM, N. C.
WINSTON-SALEM FLORAL.. 88
WORCESTER, MASS.
WORCESTER FLORAL.. 88
XENIA, O.
XENIA FLORAL.. 88
YAKIMA, WASH.
YAKIMA FLORAL.. 88
YANKTON, S. D.
YANKTON FLORAL.. 88
YONKERS, N. Y.
YONKERS FLORAL.. 88
YOUNGSTOWN, O.
YOUNGSTOWN FLORAL.. 88
YPSILANTI, MICH.
YPSILANTI FLORAL.. 88
ZANESVILLE, O.
ZANESVILLE FLORAL.. 88



LOS ANGELES
CALIFORNIA

Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

MAKING DAHLIAS LAST.

How can the lasting quality of dahlias be prolonged?

After cutting dahlias, dip about one and one-half inches of the stem in boiling water for two minutes, the same as is done with poinsettias, and they will last from five to six days.

FOR PALMETTO LEAVES.

What substitute of long-lasting quality can we use for palmetto leaves? We often have small decorations in which we use them, and often we cannot secure them in time because we are so far away from the commission house.

Every florist should keep in stock some prepared palmetto leaves or erica foliage. They can be secured from the same houses.

FIGURING SELLING PRICE.

What is the best method to figure out selling price?

The F. T. D. has advocated multiplying the cost of dead merchandise, such as baskets, jardinieres, etc., by two and that of the flowers and plants by three. When the expenses are high and abnormal, one must do that to show a fair profit. Where expenses are normal, it is best to add the overhead to the merchandise, and double. For instance, if roses are $1 a dozen and the overhead is 50 cents, make the selling price $3. On some articles, especially flowers out of season or rare flowers extremely high in wholesale price, only fifty per cent can be added and sometimes not that much. This type of sales is looked at as accommodation to customers. They are counterbalanced by those of other articles, which are sold on a profit basis out of proportion with the regular profit.

SPRINKLING FLOWERS.

Should all flowers be sprinkled before being sent out?

A bouquet or a basket which is to be shown to a customer every florist wants to make look pretty, and he sprinkles it a little so that the water stands like dewdrops on the petals of the flowers. That does not mean that all flowers should be sprinkled. The grower, when he cuts flowers, places them in a cool cellar or shed. He will find, if he puts the hose on them, that a heavy sprinkling will not harm them, but that they will stiffen up and be much better for shipping the next morning. In a store, however, when chrysanthemums have been kept overnight in an icebox and then sprinkled, they get brown spots. In a store chrysanthemums should be sprinkled only below the flowers; that means on the foliage and the stem. Roses and dahlias will stand sprinkling, although it is not necessary. Lilies of the valley and all other bulbous stock, carnations, asters and flowers of similar texture will suffer when sprinkled.

PAPER BETWEEN BLOOMS.

Should paper be used between flowers when they are packed in boxes for delivery to retail customers?

If it is a matter of taste, yes. You can use any method to make your box look pretty when it is opened. Personally, if I could get a guarantee that flowers sent out would be delivered within a short period of time and immediately unpacked and put in water, I would use some kind of tissue paper or oiled paper between the heads of roses or other flowers, but, knowing that we never can tell conditions and our flowers are often in a box two or three hours, and longer, before being delivered, I am using fancy ferns to line boxes and nothing between the individual flowers, unless the order goes far, when I use fancy ferns, which should be moist. Why a rose should be protected from another rose near it by oiled paper is something I cannot understand. The petals of one rose will never bruise the petals of the other. In fact, they will bruise less than with the oiled paper between them. A well packed box should look as pretty as a bouquet, and since one sends out a bouquet and doesn't use layers of paper between the different flowers, why should we use layers of paper between the flowers when they are packed in a box? If the box is too high and is not filled with flowers, use a few fancy ferns and a little asparagus to cover the flowers, put a sheet of oiled paper over them and then fill the box with other packing material, so that the flowers will not be disturbed in traveling.

The Review is always glad to answer inquiries and give help to retail store proprietor and to greenhouse owner alike. Its resources are ever available to both. To retail florists, Max Schling, whose service to the trade has made him widely known, offers the benefit of his experience and knowledge, of which many already have made use. On this page appear his answers to a few of the questions he has received; they contain many suggestions helpful to others besides the inquirers. If you want advice or information on retail store matters, a letter to The Review Office or to Max Schling direct, stating you are a Review subscriber, will fetch it promptly.

WINNING CUSTOMER BACK.

Last September a good customer ordered a basket of flowers for his wife's birthday. Unfortunately, we delivered it on the day after, by mistake. The customer paid for the basket, but we lost him. Repeated calls and letters did not bring him back to us. How can we get him back?

First of all, you should not have accepted payment for the basket. Then, you called on the wrong party when you called on the customer. You should have called on his wife and apologized to her. Wait until next September and send a basket complimentary to her for her birthday and call on her afterwards. You will get your old customer back.

WIRING ORCHIDS.

Should orchids be wired for use in corsages?

Wiring is not necessary when orchids have a stiff stem, but for a good customer who sometimes does not treat the flowers as carefully as we do, an orchid can be wired or should be wired if it is done right. If a spray of Asparagus plumosus or Sprengeri, or even a little piece of fancy fern, is laid along the stem of the orchid and the wire is wound loosely around the stem, holding the green down, it will be found practical. That the wire is not stuck into the flower, but is wound around the stem, is important. It will stiffen the orchid, make it more pliable to the designer and will protect it from breakage when worn by the customer.

SELLING ROSES FROM BOXES.

Can roses be kept in wooden boxes on ice and sold from them directly?

In a busy place it often happens that florists receive roses by express in a wooden case and, instead of vasing them up, they put the box on ice as it is. When an order comes in they take

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service



Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. Bees Ltd Members F. T. D.

BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST 20 Rue des Colonies
Prompt deliveries throughout Belgium and France

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. STRAUS FLOWERS

the roses right from there. The roses are never so firm and do not reach the customer in as good condition as those which have been kept in water. Also, if the roses are not sold within a short period, in the boxes kept on ice they change their color quickly; pale pink and red roses, especially, get a bluish tinge. Every florist should aim to have his stock reach his customers in the best possible condition.

BEHIND THE COUNTER.

Is it practical for florists to work and serve customers from behind a counter?

It is practical for a practical florist to work anywhere and the place has no influence on the quality of the work. But to serve customers from behind a counter is a different matter. The florists' business is a personal business. To have no counter between the salesman and the customer puts the salesman on an entirely different footing. He will be more free to speak to the client; he will have a better chance to guide his customer where there is an article which should be sold. From behind a counter a salesman will be able to sell possibly one or two items. On an open floor, where he can walk around, he will sell many more items.

Here's Hoping
That We Meet and Greet Each Other
At the Kansas City Convention

Yes, I am selfish.
Just plain unvarnished selfish.
So doggone selfish in fact, that I want the pleasure of meeting a lot of you, who have every once in a while been reading my talks and sort of know me.
Now what I would like to do, is meet you face to face.
Some of you think I must surely be a nut. (But after all, nuts are not so bad, provided the meat isn't all dried up and bitterish.)
Others of you have gone so far as to write me letters which I value highly.
Letters of encouragement and letters of goodly criticism.

Am inclined to think I value the criticisms a bit the most.
Allow me to thank you again most heartily for each and all of them.
Am looking forward with pleasurable anticipation to meeting at the Kansas City Convention those of you I know, and equally so to those I don't, but who I am hoping will make themselves known.
Just come up and hit me on the back and say "Hello, Stumpp; my name is so and so."
Leave the rest to me.
We may talk S. A. F. or F. T. D.
And then again we mayn't.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

FOR INCOMING STEAMERS.

Can we take orders for passengers on incoming steamers?

You can take them, but they can be filled only in rare instances. Incoming steamers are more protected and guarded than outgoing vessels. Uncle Sam does not allow anyone on the docks of incoming steamers. Passengers who are traveling without servants do not come in contact with the public until they leave the customs department, in which place no outsider is allowed. The wealthier class leave the steamer immediately and their servants stay with the

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

baggage to have it inspected. The only way to deliver orders for home-coming passengers is to secure the address of their first stop. So far, with the assistance of the steamship officials, we have managed to secure the address of the first stop of home-coming parties and have delivered the flowers to them at their hotel or in care of friends.

AVOIDING THE RUSH.

How can we prepare our plant baskets and jardinieres or boxes for the holidays before the rush starts and still keep the plants in good growth?

Use wooden vessels inside your jardinieres. Select for baskets square boxes and have liners of thin wood instead of tin. Provide ornamental boxes and in them wooden inserts. In these wooden inserts plants can be placed four, five or six weeks before the holidays, left in the greenhouse and shipped to the store when needed. There they are slipped into their outside covering and are ready for sale. Plants in wooden vessels grow as well as in pots when rough, porous wood is used.

GROWING GARDENIAS.

How can one grow gardenias successfully?

There are several methods. We met success by planting our gardenias in a bench, which we fill in the following manner: We use three inches of cinders, not too rough, lay over the cinders one-half inch of sand mixed with ashes and put on top of that four inches of soil. In the beginning we keep them rather moist, spraying them heavily, but the moment they begin to make roots we spray lightly three times daily, keeping the ground rather dry. We keep them in the same house with Adiantum Farleyense and crotons. The moment the gardenias get wet feet and don't have a chance to dry out, the foliage becomes yellow and they throw off buds.

KEEPING CUT GARDENIAS.

How are cut gardenias kept best?

When gardenias are cut in the greenhouse, they are laid in boxes lined heavily with newspapers. The newspapers are soaked, the gardenias are sprayed, and the latter are covered air-tight with the newspapers overnight. In the morning they are shipped in the same box to the store. In the store we have an air-tight tin box with a glass cover; the box is filled with fancy ferns; the cut gardenias are placed in this box and sold from there. They are kept always air-tight and moist. Anyone who receives gardenias from distant points should place them in a dish filled with water where they can float freely, and cover the vessel air-tight. Within two hours they will stiffen up and regain their freshness, even if they were soft.

ADS IN COLLEGE PAPER?

Is it profitable to advertise in college papers?

It is profitable for those who have their business in a college town, not otherwise. Students call on florists to ask them for advertisements because of the purchases of their parents. I believe this to be an imposition, the student knowing what the florist does not always know, that each college, in frequent cases, has a special committee advising students where to buy their flowers or combining their purchases for one of the home florists who offers them the best facilities or some kind of inducement. I have been told that in some colleges the poorer students take orders from those who need flowers and by placing them secure a small income.

GROWING GARDEN FLOWERS.

Would it be profitable to grow garden flowers where people have gardens and grow many flowers themselves?

It would. There are many varieties

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON

Member Florists' Telegraph Delivery.

Blackistone Florists

Member Florists' Telegraph Delivery.

FOURTEENTH AND H STREETS

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP
AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



SAMUEL MURRAY

The Leading Flower Establishment of

KANSAS CITY

You are cordially invited to call on us while in Kansas City during the

S. A. F. & O. H. CONVENTION

AUGUST 15-16-17

Any courtesies we can extend for your convenience and comfort, will be a pleasure.

SAMUEL MURRAY

1017 Grand Avenue ::: KANSAS CITY, MO.

Member Florists' Telegraph Delivery Association.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

"To rejoice in the prosperity of another is to partake of it."
—*Wm. Austin.*

Penn The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Warburton Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

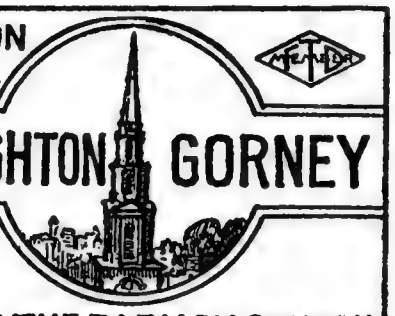
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Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

BOSTON MASS.



HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.
Gove The Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND
Strout's CARNATIONS
Member F. T. D.

PORTLAND, ME
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

---

of garden flowers, including annuals and hardy plants, that are useful. The florist who is interested will find that only five or six of the common varieties are grown in small gardens, and the florist can select those which are even prettier and not so common to grow for his work. The wealthier persons who have large country places grow more varieties than do small garden owners; still they come to us florists and buy the same thing they grow at home to send to their friends. The florist must appreciate the fact that his customers are not only coming to him to buy his flowers; they want to buy his work with the flowers.

PALESTINE ORDER.

I had an order for a funeral for Palestine and could not deliver it. What shall I do if I get a similar order?

If your customer received a cable about the death of a friend in Palestine, and you cabled the order back immediately, it would arrive too late for delivery, because, first, it takes two days for a cable from Palestine and reply, and, second, it is the existing law in Palestine, Turkey and all through that part of the world that burials must take place within thirty hours after a person dies.

When you get such an order again, tell the customer that you will manage to have the flowers placed on the grave a day or two after the services. There are private individuals who will be able to take care of such an order on cabled instructions. There are few florists in Palestine, and there is not a good one in Jerusalem. The best florist in Palestine is Maider, at Haifa, about six hours by rail from Jerusalem. I am in contact with him now, and have ar-

---

BOSTON
O'Brien
67 BEACON ST., AT CHARLES
Member F. T. D.

CARBONE, 342 Boylston Street, BOSTON
Member Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Lynn, Mass.
MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

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Boston — Becker's

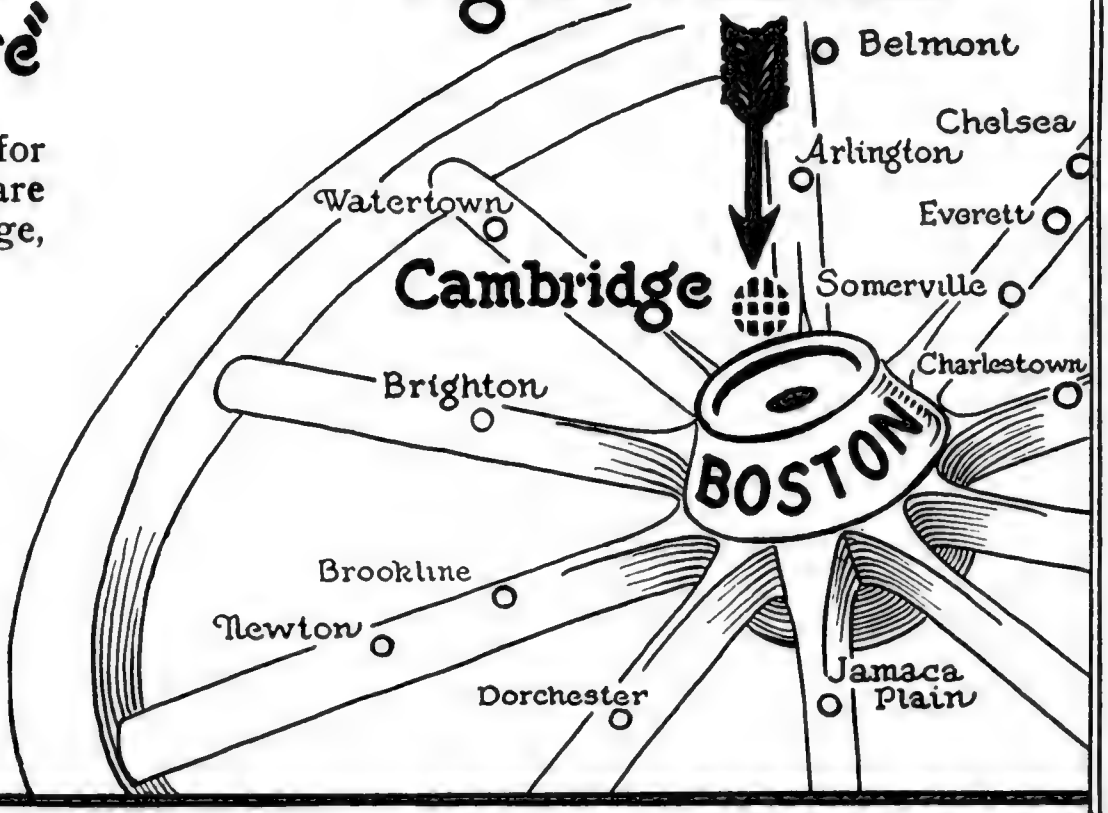
"the Hub of the Universe"

right on the Hub

BECKER'S—Famous for service where people are exacting—in Cambridge, the city of colleges.

Only 8 minutes from the heart of Boston, BECKER'S gives prompt service in and round-about Boston.

However small the order placed with BECKER'S Conservatories, it commands the courteous, careful service you yourself would give. We have set no "minimum charge."



BECKER'S CONSERVATORIES 1730 CAMBRIDGE ST. CAMBRIDGE, MASS.

Hartford, Conn.

Since 1887

E. M. Welch's Flower Shop
197 Trumbull St. Ch. 8030

PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.

George F. Lane
SUCCESSOR TO
Welch
THE FLORIST

180 Asylum Street

Member F. T. D.

Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic

Member Florists' Telegraph Delivery Association

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

HARTFORD, CONN.

Greenhouses: Benton St.

Coombs
LEADING FLORIST
Member F. T. D.

Stores: 741 Main St. 364 Asylum St.

Orders solicited for all parts of Connecticut

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone 1261-R

---

ranged for him to accept cablegrams from F. T. D. florists. To join the F. T. D. would be absolutely impossible for him, because to pay the yearly dues is more than he can afford at the present state of affairs. If you get an order, I shall be glad to forward it and give you the discount.

ANNUALS TO GROW.

What annuals can we grow, of good quality and sufficiently lasting to be

---

BRIDGEPORT? CONNECTICUT ?

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District

MEMBERS FLORISTS' TELEGRAPH DELIVERY

BRISTOL, R. I. EST 1895

SAMUEL KINDER & BRO.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St. PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS F. T. D. — 41 Broad Street

Abundantly Prepared at All Times
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. — Broad and Front Sts.

A Card This Size
Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. — 16 Washington Street

DOVER, NEW JERSEY
148 East Blackwell Street — Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. — Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

used for centerpieces, in June weddings and in general?

That which is nearest us we most often overlook. If, instead of wiring the flowers on sticks and making a centerpiece out of moss, you use some small, inexpensive vessels and pack them with some kind of green in which you can insert the flowers with their natural stems so that they reach water, you can use verbenas, Dianthus chinensis, double-flowering petunias, Tagetes gracilis minima, T. signata pumila, schizanthus, all the nemesias and many other flowers which, when cut and wired, will not last an hour, but which, if put in water, will last for two or three days, are easy to grow and repay the little care they get.

ROWE'S RAMBLES.

Water Lilies by the Pondful.

About eight miles from Public Square, Cleveland, O., adjoining an improved highway, is the town of Independence.

The Rambler was talking with a gentleman in Cleveland, who said: "Why don't you run out to Independence and see Buskirk's water lilies? You can make it in two or three hours and you will see something worth while."

So I hopped an Akron motor bus around 1 p. m. and made the trip. Leaving the bus at the end of a long row of shade trees, I walked down the driveway, trying to look both ways at once for the first glimpse of the lily ponds. The first pool, at the right of the roadway, is possibly 200 feet long and about 100 feet wide. The surface at the edges of the pool was literally covered with the broad pads, punctured here and there with blooms of surpassing loveliness, varying in color from the familiar white Nymphæa odorata to the dark red of William Falconer.

Hardy Varieties Grown.

A short distance beyond this first pool is a much larger pond—so large that a canoe is used to get about on its surface. At one side and on a little higher ground are other pools, much smaller, of course, but each containing one or more varieties of water lilies. In these outdoor pools are grown the hardy varieties, which, in addition to those previously mentioned, will include the deep red Attraction, the rose pink Eugenia

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad — Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
FLORIST
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., — Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. — THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. — Orders for Western New York handled with promptness.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. — H. LOUIS MENAND

HUGO H. JAHN,
710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

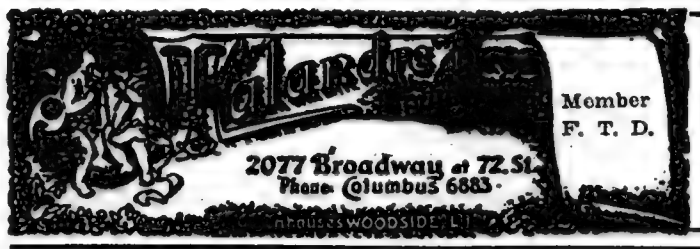
ELMIRA, NEW YORK
SHEELY BROS. — Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. — DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery — Manuel Oppenheim

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.



NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ROCHESTER, N. Y.

Wilson THE FLORIST 88 E. MAIN ST

F. T. D.

We reach all Western N. Y. Points

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND BROOKLYN JERSEY CITY NEWARK

Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships

Established 1902

135 E. 34th St., NEW YORK

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

DeLand, and that dainty new variety, christened Mary by Mr. Buskirk; the petals are pure white, with a slight marking of pink toward the base, and surround a great number of light yellow stamens. The blooms are carried well above the surface of the water and are quite fragrant, two desirable characteristics in water lilies. Among other varieties growing in the various pools is Paul Hariot, considered by professional growers one of the best. This is in bloom almost continuously, throwing up flowers with clear yellow petals, slightly shading to red at the center and base. The variety William Falconer stands out like a danger signal, and is probably the most desirable red variety in cultivation.

Many Pools Seen.

Mr. Buskirk took up growing water lilies some six or eight years ago, beginning with a small pool and a small house. Today there are at least a dozen pools of various sizes, four houses, and a new iron-span house erected last winter. For the present at least this latter house will be used for growing carnations and other flowers for cutting, rather than water lilies. It is so ar-

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Buffalo
NEW YORK

F. T. D. MEMBERS

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Kramer the Florist
1294 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha
THEY WILL BE WELL TAKEN CARE OF
"WE STRIVE TO PLEASE" ALPHA FLORAL CO.
KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

ranged, however, that it can readily be adjusted for water lily culture.

Mr. Buskirk told the Rambler that interest in water lilies is increasing rapidly among amateur gardeners, and that orders are received from all parts of the country. If the tubers are properly packed, they can be shipped without difficulty, even though they may be on the road for several weeks. Water lily growing seems to be just as easy as growing asters or sweet peas; about all that is needed is a tub or half-barrel sunk in the ground, a little good soil, and an ample supply of water. Of course, if the gardener has money to invest in a concrete pool, he may have a better looking arrangement, but he certainly will not get any more fun nor any more blooms.

The open pools, which were extremely quiet and with practically no flowing of water, made the Rambler think of mosquitos. "Needn't worry about them at all," said Mr. Buskirk. "There are goldfish in all of these ponds and the larva of the mosquito doesn't last a minute when the fish gets its eye on it. There is absolutely no trouble with these insect pests, if the gardener will put a few fish in the tub or the pool."

ST. LOUIS.

The Market.

Business the first few days in August was good with both wholesalers and retailers. July this year was better than the same month last year. With August 1 came extremely hot weather, and the wholesale markets are supplied with only a limited stock of cut flowers of good quality.

The supply of gladioli and asters is

KANSAS CITY F. T. D.
MISSOURI

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

Telegraph Delivery Department

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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D. 556 Skinker, ST. LOUIS, MO.

exceeding the demand; this has caused a depression in prices. Most gladiolus consignments are fine, while asters are small in flower and short in stem. A good, soaking rain is badly needed to put them on edge. In the absence of good carnations, asters are selling well.

There has been a considerable quantity of roses coming in daily and the best of these clear. Carnations of good quality are practically out of the market. While many arrive every day, their sleepy appearance hurts the sale.

Daily shipments of delphinium, Easter lilies, hydrangeas and other outdoor flowers have a considerable demand.

In greens the trade buys heavily of asparagus and ferns. Good smilax is in demand, but is quite scarce.

Various Notes.

The August meeting of the St. Louis Association of Gardeners was held August 6, at Forest Ridge, the estate of William Hill, at Wydown boulevard and Pennsylvania avenue. The meeting was well attended. Many important matters came up for discussion, such as the annual meeting of the National Association of Gardeners, the S. A. F. convention and the annual convention of park superintendents. After the meeting the members were escorted through Forest Ridge, which is one of the exclusive suburbs of St. Louis.

August 1 the A. W. Gumz Wholesale Floral Co. announced through the mail the opening of its plant department, in connection with the wholesale cut flower department. The firm will handle the stock of the Bourdet Floral Co., W. H. Kruse, Henry Toenges, Fred Schierloh and C. E. DeWever. This department will be run along the lines proposed at the meeting of the St. Louis district of the National Flower Growers' Association, at Rock Island, Ill., recently.

The officers of the St. Louis Florists' Club held their monthly conference recently at the home of Vice-President Julius Schaeffer. During the evening

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Floral Co.
"You will not stammer if you say it with our flowers"
Florists' Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY — F. T. D. Service — **A. W. Smith Co. Flower Stores**
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
Member F. T. D.
OPEN SUNDAY QUICK SERVICE

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.
CUT FLOWERS POTTED PLANTS JOE S. MILLER
All Kinds of Funeral Work

TARENTUM, PA.
QUALITY AND SERVICE No matter how small the order
TARENTUM FLORAL CO.

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

Germantown, Chestnut Hill, Suburbs and Philadelphia
Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Port Allegany, Pa. Bell Phone 6R
M. E. G. VENTRES, Leading Florist.
Plants, Cut Flowers, Designs. Northern Pennsylvania

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 3924 Market St., PHILADELPHIA

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford **Philadelphia** Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street, DUNMORE, PA. 612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

an interesting program was arranged for last week's club meeting, at which the annual election was held.

The board of directors of the St. Louis Flower Growers' Publicity Association held a short meeting at publicity headquarters. Five of the nine directors responded to the call. In the absence of Chairman Bourdet, J. F. Ammann presided. All outstanding bills were ordered paid. A discussion was brought up on fall and winter advertising, but, owing to the small attendance, this will be again discussed at the next meeting, which will be the first Tuesday in September, at 2:30 p. m. All members con-

Telegraph Delivery Department

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SAN ANTONIO, TEXAS
AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY
Green the Florist
MEMBER F. T. D.

UNIONTOWN, PA.
W. R. BARTON, Florist
Best of Stock Best of Service
Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.
EVENDEN BROS. CO.
Quality and Service equals Satisfaction
Member F. T. D.

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

SAYRE, PA.
SAYRE FLORAL CO.
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

TITUSVILLE, PA.
WM. A. MURDOCH MEMBER F. T. D.

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Baur Floral Co.
Member F. T. D.
ERIE, PA.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.
A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.
Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointment.

WILKINSBURG, PA
WM. M. TURNER, *Florist*
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS
Member F. T. D. Majors, The Florist

HOUSTON, TEXAS
1508 Main St. Hewitt Flower Shop

tributing to this fund will be invited to attend for an election of nine directors to serve the coming season.

The new flower shop, under the style of Jensen, Inc., at 5653 Delmar avenue, opened its doors last week with splendid announcements inviting the public for a visit. The new shop is in a fine location and excellent judgment was used in the selection of the fixtures and refrigerators, which are in blue and gray, and which were installed by Buchbinder Bros., of Chicago. L. P. Jensen is president of the company.

"Doesn't the time fly!" remarked J. J. Windler, of the Windler Wholesale Floral Co., August 4, as this was the date of his marriage seven years ago. His wedding trip was to San Francisco, Cal., during the S. A. F. convention in 1915.

Mrs. Julia Pelletier, who has been in

AUSTIN, TEXAS
AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas
HILLYER'S
MEMBER F. T. D.

SOUTH TEXAS
DAY & NIGHT SERVICE
F.T.D. SPECIALISTS
Kerr The Florist
18 RAILROADS
HOUSTON, TEXAS

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS
Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas
WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS
Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile
Member F. T. D.
C. RAVIER & SONS
Ala.

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

TUPELO, MISS.
Member F. T. D. At Your Service. TUPELO FLORAL CO.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

MOBILE, ALA.
382 Dauphin Street Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ATLANTA, GA.
Stallings
FLOWER SHOP
41 Peachtree Street
Quality and Service

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

MISSISSIPPI
Orders carefully handled by
STEMME & SONS
HATTIESBURG, MISS.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

business many years at Eighteenth and Geyer avenue, announces that she has retired from business and that her brother, John O. Masek, has taken over the business, which he will continue at the old stand.

George Berner, with his wife and three children, has returned from a three weeks' motor trip as far north as St. Paul, Minn. His cut flower department at Wolff-Wilson's did well in his absence, in charge of his sister.

Julius Dilloff, representing Wertheimer Bros., New York, called on the trade last week. He is making his way to the S. A. F. convention, where he will be in charge of the firm's display.

W. Blair Impson, of the Waldbart Floral Co., and Mrs. Impson are traveling throughout the east for a two weeks' vacation. When last heard of, they were enjoying a river trip up the Hudson. Mr. Impson will return in time for Messrs. Hoffman and Michel, of this firm, to attend the S. A. F. convention.

A. F. Jablonsky, of A. Jablonsky & Sons, reports busy times with the planting of carnations. The firm has nearly 200,000 Betty Jane cuttings for early fall delivery. Orders for these have been filed.

Harry Hall, St. Louis representative of the A. L. Randall Co., Chicago, has returned from his northern vacation trip. William Trillow, who works with Mr. Hall in the interest of this firm, left August 1 for a trip through Missouri. He will meet his friends at Kansas City, convention week.

The Mullanphy Florists' downtown

ATLANTA, GA.
Wire Your Orders To
Winstock's
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

Telegraph Delivery Department

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WINSTON-SALEM, N. C.
AT YOUR SERVICE - Member F. T. D.
W. Morgenroth Florist
HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO
IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

store, at Eighth and Charles streets, has an attractive summer window display that has a cooling effect on passers-by who stop for a second look. The work is artistic and was designed by Mr. Artmann, head designer for the company.

Frank X. Gorly, with Mrs. Gorly, left for a month's northern trip August 6. Mr. Gorly reports that he will be in Chicago August 14 and will meet a number of New York and Boston retailers at the Congress hotel, the whole party to leave the same evening for the S. A. F. convention at Kansas City.

Henry Berning, since his return from his western trip, has been kept close to business, with his working force on weekly vacations. Mr. Berning and his manager, George Kuehner, will be in Kansas City for the S. A. F. meeting.

Andrew Hoffman and family returned home from a ten days' trip spent in and around Chicago. Mrs. Hoffman and daughter, and Mr. and Mrs. A. Hoffman, Jr., made up the party. The trip going and coming was made in their new pleasure car. Julius Schaeffer, George H. Pieser and Edwin Denker are among those in the local trade who contemplate a motor trip to the convention city; they will leave here August 12.

The Opperman Floral Co. has opened its new quarters at Kings Highway and Columbia avenue. The big rear conservatory, which is of Lord & Burnham construction, is nearing completion.

The two new 400-foot houses of the St. Louis Rose Co. are nearly ready to receive the young rose stock, which has been growing at the company's Collins road greenhouses. The cut stock of this new range will be handled by the St. Louis Wholesale Cut Flower Co., ac-

Nashville, THREE STORES
Chattanooga and Atlanta
Member Florists' Telegraph Delivery
Joy's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1878
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

MILWAUKEE
LUBLINER, Florist 413
MEMBER F. T. D. GRAND AVE.

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

cording to Louis A. Hoerr, the head of the company.

S. A. F. convention matters are now of absorbing interest and the prospects for two special cars are bright. St. Louis will be well represented in the trade exhibition and in the bowling and golf tournaments. Ten strong bowling and golf enthusiasts will be in the St. Louis party when it leaves August 14 for the convention city. J. J. B.

WORCESTER, MASS.

Midsummer dullness pervades the trade in this city. Gladioli are in abundance and the prices went down in consequence. Other flowers, however, are not overplentiful. Cosmos for some reason or other is backward. The growers are more or less pleased with the tardiness of some of the crops, feeling

Telegraph Delivery Department

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Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, opposite Phoenix Hotel
Service for all
Central and Eastern Kentucky
Member Florists' Telegraph Delivery Association

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co
INCORPORATED EST. 1870
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue
Established 1880 Incorporated 1912

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

Owensboro, Ky.
Members F. T. D.
NANZ FLORAL CO.

that the slackness of the market is better for all concerned.

Queen of the Market asters are plentiful, but they lack the fine qualities of the later varieties. There is no lack of moisture in the soil, and when the demand becomes good the growers will be there with a bountiful supply of stock.

E. A.

Louisville, Ky.
HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.
MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.
ALLEGHANY FLORAL CO.

Charlottesville, Va.
W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

WASHINGTON, D. C.

The Market.

A large amount of funeral work last week used up a large part of the good flowers that were offered in the local market. Flowers, as a whole, are not so plentiful as they were a few weeks ago, with the exception of gladioli. The best of these find a market at $40 per thousand, while the poorer grades, offered at $20 per thousand, are hard to move. The latter prices represent just about the cost of the bulbs and the growers are not well satisfied with the returns, because these do not afford any profit to them. There has been an oversupply of gladioli generally since the outdoor stock began to come to Washington from the south early this spring.

Roses are moving well, especially the locally grown stock. Good Columbia and Mock are bringing $6 to $8 per hundred. Many short-stemmed roses are offered at $2 to $4 per hundred. This price is a little higher than that which prevailed last year, due to the fact that prices generally seem to be holding up pretty well this year. Usually at this season short-stemmed stock is offered at $1 to $1.50 per hundred and great difficulty is often found in moving it even at those prices. Only a few short-stemmed American Beauties are coming in now and they are filling the demand for red roses, for this color seems to be a little scarce.

Few good asters are now on the market,

PADUCAH, KY.
SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky
Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Covington, Ky.
Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.
Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.
LEADING FLORIST
JOHN VAN AART
Greenhouses and retail store Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET,
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich.
Vogt's Flowers
Coldwater, Mich.
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D. — 622 Aisquith Street, Downtown

GRAHAM BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 49 Years — 854 W. North Ave., Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH.
Hasselbring FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich.
Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich.
Member F. T. D.
BLUMAIZE BLOSSOM SHOP

and those of the better grades sell readily at $4 per hundred. The lower grades bring only $1 and $2 per hundred. Easter lilies were in good demand during the week, on account of the increased amount of funeral work. Large quantities of rubrum lilies are offered, but they move slowly. The short-stemmed stock is offered at $3 and $4 per hundred, while the long-stemmed stock is held at $8 per hundred. The growers and wholesalers are complaining that when there is a stock of stephanotis there is no demand for this flower, but now that the supply has slackened materially, the wholesalers have received many calls, which were filled only with difficulty; the prices range from $4 to $6 per hundred. Lily of the valley was called for last week, and in some cases other white flowers had to be substituted because of the lack of the former. These orders were filled with swainsona and stephanotis.

Never before have the florists of Washington seen such large marigolds and zinnias as are this year offered. There are plenty of larkspur and snapdragons on the market at times. There are many other good outdoor flowers being offered by the wholesalers at the present time, with a wide range of colors, giving to the retailers the opportunity to supply their customers with varied combinations.

More attention is being given to the production of zinnias. The growers do not now just put these into the ground and let the flowers grow. They disbud the plants and subject them to the same careful treatment that other flowers are given. Consequently, the returns from zinnias are much greater this year than ever before. T. N. S.

NEWARK, N. J.

Growers in Newark and vicinity have fine chrysanthemum plants maturing for the fall trade. Prices this season will probably be lower than they were last

Telegraph Delivery Department

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DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

TULSA, OKLA.
Sonora Flower Shoppe. *219 South Boulder*

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PEKIN——PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS
HAASE BROS. Pekin's Leading Florists

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

year, but they will not be down to the pre-war level.

Harry Stein, proprietor of the Terminal Flower Shop, finds business as good as could be expected at this season of the year. His location is such that he has a large percentage of transient trade. R. B. M.

ATLANTA, GA.

S. S. Gibbs, of Lakewood Nurseries, Inc., was runner-up in the July tournament of the West End Golf Club, receiving a handsome driver as a prize. Mr. Gibbs believes that he will win the August tournament with his new club.

J. P. Russell & Sons are building a new addition to their present range of houses, 25x110 feet. Mr. and Mrs. Russell and their son, Joseph, Jr., are on a vacation trip to the southern Georgia and Florida shore resorts. The building program is in charge of Reginald Russell, who has recently returned from Columbus, O., after spending two years in the north studying among the large growers.

August Borg, of Weinstock's Flower Shop, sailed for Stockholm, Sweden, on the steamer Stockholm. He will not return until the middle of October.

The store of the Joy Floral Co., 548 Peachtree street, is undergoing many improvements, and on completion will be one of the handsomest stores in the southeast. This store will have many features for the convenience of the employees that have heretofore been neglected.

H. G. Hastings & Co. are mailing out their summer catalogue of 300,000 copies. This company reports that the daily business is increasing rapidly and for the last two weeks the increase over last year is averaging from thirty-five to forty per cent.

Wachendorff Bros. are building a new garage and storage warehouse at their

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheuluk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA
THE ROSELAND FLORIST
MEMBER F. T. D

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.
Henry Wittbold AND SON
Branch Store
Evanston, Ill.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.
SAMUELSON Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave.
JOHN WEILAND
WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CHICAGO
6972 NORTH CLARK ST.
The Rosery FLORIST
MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
S. Bloom HIGHLAND PARK FLORIST
822 East 63rd Street
In the Heart of Chicago's Great South Side
"We Strive to Please" MEMBER F. T. D.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

CHAMPAIGN, ILLINOIS
THOS. FRANKS & SON
Your orders filled fresh from our own Greenhouses
MEMBERS F. T. D.

URBANA, ILLINOIS
See Champaign, Illinois
THOS. FRANKS & SON
URBANA AND CHAMPAIGN AS ONE CITY

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street
OAK PARK, ILL.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Quincy, Ill. HECKENKAMP, Quincy's Leading Florist
Member F. T. D.
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois. Members F. T. D

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season.
W. J. MILLER & SON

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D.
Dixon Floral Co.

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

nurseries. Their increasing business has called for additional storage.

G. G. Weathersbee, general manager of the Calloway group of greenhouses at La Grange and Milstead, Ga., is catching up lost sleep in the mountains of North Carolina during the first half of August. On his return extensive alterations will take place in his greenhouses at La Grange.

F. B. Frank is erecting his new houses at East Lake. These are in addition to his west end greenhouses.

E. G. Carswell, of Joy's uptown store, has returned from his duties with the Georgia state troops at St. Simons Island and Waycross, where the troops were stationed during the strike at the railroad shops.

Miss Baldwin, of the main office of Joy's, Nashville, Tenn., is on her semi-annual auditing trip and on her return will be accompanied by Miss Chance, who will spend her vacation in Chattanooga and Nashville.

Hansell Morris, of Wachendorff Bros., is reported out of danger after his attack of typhoid fever and expects to be on duty within ten days.

H. C. Caldwell, president of the Ash-

Telegraph Delivery Department

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THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
THREE STORES — Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D. All orders filled well

Orders for CHICAGO and SUBURBS carefully filled and on time.
QUICK DELIVERIES TO FOLLOWING HOSPITALS:
Burnside, Chicago Lying In, Eng'lewood, German Evangelical Deaconess, Hahnemann, Hyde Park, Illinois Central, Lakeside, Mercy, Michael Reese, Post Graduate, Presbyterian, Roseland Lying In, St Bernard, St. Luke, South Chicago, South Shore, Washington Park, Wesley

FINEST STORE IN SOUTH SHORE DISTRICT — **John A. Michal FLORIST** — Established 1906 — MEMBER F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801

CHICAGO AND ALL SUBURBS
Weissgerber ESTABLISHED 1891 FLORIST
3457 N. HAMILTON AVE.
Open Evenings and Sundays. Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Flowers for all Occasions — **Clody's FLOWER SHOP** — Tel. Lake View 1121
3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

ford Park Nurseries, is recovering from an operation on his throat and expects to be back in business within a few days.

Miss Harriett Mack, of the Ralph Deans forces, has gone to New York on her vacation. She will not return before September 1. J. S. H.

OMAHA, NEB.

The Market.

Local conditions were quite erratic last week. Outside of funeral work and a number of hospital orders, there is absolutely no business being done. Continuous rains have created an overabundance of outside stock and everyone who has anything planted is getting fine results.

Gladioli are most abundant, and fine stock in any variety can be had. Roses

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER F. T. D.
Muir CHICAGO ESTABLISHED 1865
We cater to those who require the best. Prices reasonable
4647 GRAND BLVD.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service Is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Telegraph Delivery Department

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LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to
DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Mishawaka, Ind.
The Flower Shope
Phone: Mishawaka, 1213 126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

are plentiful at $2 to $4 per hundred for the best. Russell and Columbia are leaders. Asters in every color and size are arriving. Although stock is fine, retailers are cautious in their purchases.

Some of the finest Easter lilies of the season are on the market. Zinnias are plentiful.

Various Notes.

John H. Bath returned home last week after enjoying a most pleasant two weeks in the Rocky mountains.

The Sunday closing of all retail stores seems effective and is proving a success to trade and stores.

Several Omaha florists and families are planning to attend the S. A. F. convention, at Kansas City. T. E. E.

ROCHESTER, N. Y.

The Market.

There is a great surplus of all kinds of cut flowers, with the exception of roses. Roses of good quality are not plentiful. Ophelia, Columbia and Premier are the best varieties. Gladioli are overabundant and the price is low. Carnations are small and poor. Lily of the valley is scarce and high in price. The summer supply of cattleyas is light, but it fills the demand. Asters are getting more plentiful and are improving in quality.

Various Notes.

George T. Boucher has a new Buick delivery truck. Pineapple plants in full fruitage are a novelty here. Mr. Boucher is spending part of his vacation at Niagara Falls.

William L. Keller and family are spending their vacation at Cranberry lake, in the Adirondack mountains.

Miss Eva Neun is spending a month's vacation in the Catskills.

Harry C. Davis, of the Buena Vista Gardens, Culver road, has on exhibit at the G. T. Boucher store choice named varieties of gladioli. Among these are American Beauty, Madame Morrel Selby, Mauve Queen and L'Immaculee.

Some of the florists are getting anx-

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
Member F. T. D.

Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association

ATTICA, IND. And all Surrounding Cities
Member F. T. D. Attica Floral Co.

VALPARAISO, INDIANA
AND SURROUNDING TERRITORY
REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS THE COLONIAL
128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.
PERSHING—Florist Prompt Service Member F.T.D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

Telegraph Delivery Department

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Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.
Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que., HALL & ROBINSON
325 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

Mazey "The Society Florist" Minneapolis
Second Ave. So. at Eighth St. Minnesota

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

ious about their winter's supply of coal. Others have their bins quite well filled and are optimistic.

Salter Bros. are featuring a special sale of fancy pottery and bulb dishes to augment the summer sales.

J. B. Keller Sons have a fine summer display window, consisting of a rockery, with a fountain of running water surrounded by aquatic plants.

The vacation roster contains the names of Hattie Ellis, Harry Glenn, Joseph Vanetta, Charles Zimber, John Vollmer, Flora Werner and Mrs. Duffy.

Morris Cohen, of Cohen & Hiller, New York, was a visitor last week.

Felix Alberts is disposing of surplus asters and gladioli by running special sales. E. C. A.

KANSAS CITY, MO.

The Market.

Every amateur gardener in this section seems to be growing gladioli this season. One retail florist had offers of stock from six different farmers in a week. The farmers or their wives had grown gladioli and could not sell them at any price. The wholesale houses disposed of some of their stock for $20 per thousand.

The surplus will be out of the way soon and prices will be better. Home-

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Falbruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.
ADAMS FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

Mankato, Minn. Mankato Floral Co. 428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR W[illegible]
Duluth, Minn.

AUSTIN, MINN.
100,000 FEET OF GLASS A. N. KINSMAN, Inc.

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER
29 WEST WOOD STREET
WELL EQUIPPED TO HANDLE YOUR ORDERS

LIMA, O.
THE ROLF ZETLITZ CO.
Zetlitz FLOWERS
SUCCESSORS TO
EGGART N. ZETLITZ
MEMBER F. T. D. BOX 478

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.
MEMBER F. T. D.
Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, OHIO
ALLIANCE FLORAL PARLOR
403 East Main St. We also deliver in SEBRING, O.

ALLIANCE, OHIO Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. Horn Floral Co.

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

SPRINGFIELD, O.
SCHNEIDER
Flowers for All Occasions
MEMBER F. T. D.

grown asters are good. Business was such the first few days of last week that a good deal of stock was used. Orders fell off the latter part of the week and stock piled up again.

Various Notes.

William L. Rock received a letter from W. E. Groves, president of the Canadian Florists' and Gardeners' Association, inviting him to the twenty-fifth annual convention of the association, at Montreal, this week.

Henry Kusik was the first exclusive wholesale florist in Kansas City. He came here about twelve years ago from Minneapolis, Minn., where he had been a partner in a wholesale flower and supply business.

G. A. Harrison, of the Muehlebach Flower Shop, has returned from a vacation.

E. D. Lacey died at his home at Moran, Kan., Friday, July 28. He was 86 years old. E. C. Lacey, a son, is with H. Kusik & Co., wholesale florists.

J. F. Ammann was in the city Wednesday, August 2, on his way to the Kansas State Florists' convention in Fredonia, Kan. Mr. Ammann has held twenty conferences for the F.T.D. since May 1. After the Kansas conference he went to St. Louis and thence to his home at Edwardsville, Ill. He will attend the S.A.F. convention here.

W. J. Barnes, L. R. Bohannon, Hugo Neff, Robert Fields and Joseph Griffis attended the Kansas State Florists' Association convention in Fredonia, Kan., August 3 and 4. Mr. Neff made up several baskets and bouquets for the delegates the second day of the convention. This was an interesting part

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

James Hayes Flower Shop
Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.
Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.
NORTON GREENHOUSE

Atchison, Kan. The Atchison Flower Store
Leading Florists
Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865 Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.
SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS
DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
Quality Service Art
ROSES
1976 EAST 105th STREET
Deliveries to all parts of the city

Chillicothe, Ohio
Brehmer Greenhouse
Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN,
AT YOUR SERVICE

Elyria, Ohio
LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses.
N. KIGER
Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES. Leading Florist

DAYTON, OHIO
Zetlitz
DAYTON-OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

of the program and the work was effective.

W. S. Dolan, of the American Greenhouse Mfg. Co., and J. M. McKeown, of the A. L. Randall Co., Chicago, have returned from Fredonia, Kan., where they attended the Kansas state convention. J. E. K.

GLEN COVE, N. Y.

Club Meeting.

The monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall, Glen Cove, N. Y., July 10. President Milstead occupied the chair. Two applications for active membership in the society were received. The president appointed A. Andrews, James McCarthy and Benjamin Southerland to judge the exhibits, and the following awards were made:

Six tomatoes—William Milstead, first.
Twenty-five string beans—Peter Stobie, first; T. Twigg, second.
Eight vases snapdragons—William Milstead, honorable mention.
Two cucumbers—T. Twigg, cultural certificate.
One vase of gladioli—T. Twigg, honorable mention.
Three vases of gladioli—William Noonan, honorable mention.

William Noonan, the dahlia specialist, gave $50 towards the support of the dahlia show.

An essay on "Old Gardeners" was read by Thomas Twigg.

The picnic of the Nassau County Horticultural Society was held August 10, according to announcement.

The exhibits for the meeting in August will consist of six ears of sweet corn, one outdoor melon, twelve mixed

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

AKRON, OHIO
THE HEEPE CO.
Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O.
27 S. Hazel Street
Member F. T. D.
RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop
GUS CARAVASIOS, Mgr
107 MARKET STREET

Ironton, Ohio
RELIANCE SEED CO.
TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
Courtland Hotel Bldg.
RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers
FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

GEORGE RYE, Some Florist
THE PLAZA F. T. D. Ft. Smith, Ark.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 507 15th Street

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

GRAND FORKS, N. D. Member F. T. D.
G. Lemke, C. Wardin GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

asters, and Thomas Twigg's special, three vases of perennials, for which the first prize will be $3 and the second prize will be $2. A. Cook, Sec'y.

DAVIS HYBRIDIZES GLADIOLI.

Because it so faithfully describes typical developments in gladiolus raising, the following interview with one of the flower's enthusiasts, John C. Davis, in the Rochester, N. Y., Democrat and Chronicle, July 30, is quoted here for Review readers:

"Among flower lovers the old-fashioned gladiolus has come to hold front rank," began the article, "and it is quite the thing to encourage, if not actively to engage in, efforts to improve the blooms. These efforts have so far succeeded that the flowers of this kind of the present day have little in common with those of the gardens of fifty years ago, save the name.

"An enthusiast in the development of the gladiolus is John C. Davis, 1804 Culver road, who, unknown to any except a few intimate friends, maintains and works over a garden of about six acres in which he has growing nearly 400 named varieties of gladioli and also thousands of seedlings, no two alike. There are here many varieties it would be difficult to find elsewhere and Mr. Davis is always pleased to welcome visitors, whether attracted by the beauty and rarity of the blooms or interested in seeing the different stages of the work done to produce new varieties.

"'Did you ever stop to consider the vast amount of work the growers and hybridizers have done in the past fifty years to bring this flower up to its present state of beauty, size and perfection?' inquired Mr. Davis of an interested visitor yesterday afternoon.

"'From the sword lily, as it was known to the ancients, originating and growing as a wild flower in South Africa, it was imported into more civilized countries and the work of improving its size, shape and coloring began. This work is still in its infancy, as each year brings forth some new variety excelling in all

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n
HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rossia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

BASIN, WYO.
Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Former Bourn's)
QUALITY FLOWERS Artistic Arrangemen
Members Florists' Telegraph Delivery.

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants.
Cut Flowers and Designs.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

SALEM, OREGON,
C. F. BREITHAUPT Florist
(Formerly C. B. Clancey)
123 N. Liberty Street
All orders will receive our personal attention.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

qualities anything that has previously been introduced.

"'This work is slow, requiring about three years from the time of planting the seed until a flower is produced at its best. Thousands of hybridized seeds may be sown and taken care of for three years, and then the grower may find that from all his work and effort nothing has been produced that will excel varieties already in existence, and again he may find even one, two or three flowers differing from any others heretofore known and the joy of finding such flowers and knowing that he has given to the world something new and grand in floriculture fills the grower's heart with pride.

"'The hybridizer is generally jealous of his new creations until such time as he has propagated a sufficient quantity of bulbs to sell. This keeps the new varieties in the background for several years and then the public is suddenly shown one of the new varieties in all its glory and from that time it becomes an article of commerce and a new variety in gladioli.'"

PITTSBURGH, PA.

The Market.

The supply of outdoor flowers is large, and its disposal has become a burden rather than a pleasure. The season has been extremely variable and a great many persons who do not usually grow flowers for marketing purposes are doing so this year. Gladioli and asters are the principal flowers and the trading is fairly active, although the supply far exceeds each day's requirements.

Roses have shortened up a little, although there are plenty for the demand. Columbia, Butterfly, White Killarney

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

We Deliver Flowers to MONTEREY, PACIFIC GROVE, PEBBLE BEACH, CARMEL and DEL MONTE, CALIFORNIA
The Briggs Floral Company, Monterey, California

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery

Oakland, Calif.
AND THE BAY CITIES
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

LONG BEACH, CAL.
Lowes Flowers Shop
TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

LONG BEACH, CAL.
Patrick Floral Co
ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

SAN FRANCISCO
232 Mason Street Suzanne Floral Company

Monrovia, Calif.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

and Premier continue to be the foremost of the summer crop. There are some fine American Beauties in the market, which are in demand at certain times. Lilies have also been much in demand the latter part of the week, as well as valley. There are still a few carnations, but the asters are gradually pushing them aside; the latter are getting to be of a much better quality. Business, as a whole, has just about held its own with that of last year, so there is hardly any room for complaint.

Various Notes.

The McCallum Co. has developed a large business in its new glazing mate-

Telegraph Delivery Department

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LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Amling Flowers

SANTA MONICA BLVD. at BUNDY DRIVE, Los Angeles, Cal.

Member F. T. D.

SERVICE to any place in Southern California

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF. Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO
BROADWAY FLORIST
Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery

rial, which was introduced to the trade early in the spring.

Charles Ullmer, of the E. A. Williams Co., has just returned from a touring trip to Atlantic City. Mr. Ullmer has been sick for several weeks and found the seashore a good place to recuperate.

Mr. Towne, of Towne & Miller, Sheridan florists, has just returned home from a several weeks' vacation at Geneva-on-the-lake. He toured to Geneva in his Chalmers.

Henry Streiff, of Streiff & Dagobert, 3211 West Madison street, Chicago, paid his old friends in Pittsburgh a visit. Mr. Streiff was one of the younger florists some ten years ago, at that time engaged with Gustave and J. W. Ludwig, on the north side. He reports a steady progress in his business.

Isaac Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, was a visitor in Pittsburgh last week, also Mr. Teufel,

PASADENA, CALIF.

342 East Colorado Street
Member of F. T. D.
The Orchid
FflorIST

PASADENA, CALIF.

WHITFORD'S, Florists
Member F. T. D.
343 East Colorado Street
We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.
283 North Gary Street
Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.
GOOD WORK AT REASONABLE PRICES.

A Card This Size

Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP
Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

of Schloss Bros. Ribbons, Inc., New York.

William A. Clarke, treasurer of the Pittsburgh Cut Flower Co., is spending a few days with his family at Lake Chautauqua. H. J. H.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Saturnia	Montreal	Glasgow	Aug. 11
Cedric	New York	Liverpool	Aug. 12
Olympic	New York	Sou'mpton	Aug. 12
Megantic	Montreal	Liverpool	Aug. 12
Zeeland	New York	Antwerp	Aug. 12
La Savoie	New York	Havre	Aug. 12
Roussillon	New York	Havre	Aug. 14
Siberia Maru	San Fr'sco	Hongkong	Aug. 15
Manoa	San Fr'sco	Hawaii	Aug. 16
Seydlitz	New York	Bremen	Aug. 16
Mt. Clay	New York	Hamburg	Aug. 17
Canopic	Montreal	Liverpool	Aug. 19
Adriatic	New York	Liverpool	Aug. 19
Homeric	New York	Sou'mpton	Aug. 19
Drott'ngholm	New York	Gothenburg	Aug. 19
Lafayette	New York	Havre	Aug. 19
N. Amsterdam	New York	Rotterdam	Aug. 22
Resolute	New York	Hamburg	Aug. 22
Maui	San Fr'sco	Hawaii	Aug. 23
Paris	New York	Havre	Aug. 23
United States	New York	Copenhagen	Aug. 24
Bayern	New York	Hamburg	Aug. 24
Enterprise	San Fr'sco	Hawaii	Aug. 26
Noordam	New York	Rotterdam	Aug. 26
Tenyo Maru	San Fr'sco	Hongkong	Aug. 26
Canada	Montreal	Liverpool	Aug. 26
Celtic	New York	Liverpool	Aug. 26
Majestic	New York	Sou'mpton	Aug. 26
Hanover	New York	Bremen	Aug. 30
Wilhelmina	San Fr'sco	Hawaii	Aug. 30
France	New York	Havre	Aug. 30
Pittsburgh	Philadelphia	Liverpool	Aug. 31
Chicago	New York	Havre	Aug. 31
Hellig Olav	New York	Copenhagen	Aug. 31

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, August 7, 1922.

	Per 100
Columbia	$ 4.00 @ $20.00
Mrs. Russell	4.00 @ 20.00
Premier	4.00 @ 20.00
Milady	4.00 @ 20.00
Crusader	4.00 @ 20.00
Butterfly	4.00 @ 20.00
Montrose	4.00 @ 18.00
Sunburst	4.00 @ 18.00
Ophelia	4.00 @ 18.00
Double White Killarney	4.00 @ 15.00
Francis Scott Key	4.00 @ 15.00
Frank H. Dunlop	4.00 @ 12.00
My Maryland	4.00 @ 8.00
Phantom	4.00 @ 8.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
Valley	6.00
Gladioli	2.00 @ 8.00
Asters	2.00 @ 5.00
Calendulas	3.00
Easter Lilies, doz.	$2.00@$2.50
Delphinium, bunch	.35@ .75
Cattleyas, each	1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, August 7, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @$ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	3.00 @ 8.00
Asters	2.00 @ 5.00
Orchids, per doz.	$12.00@$18.00

Cleveland, Aug. 7, 1922.

	Per 100
Columbia, short	$ 3.00 @ $10.00
Columbia, long	15.00
Premier, short	3.00 @ 8.00
Premier, long	15.00
Ophelia, short	3.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	3.00 @ 8.00
Butterfly, long	15.00
Sunburst	3.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	4.00 @ 15.00
Ward	3.00 @ 8.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Carnations	1.00 @ 3.00
Calendulas	1.00 @ 3.00
Gladioli	1.00 @ 4.00
Water Lilies	2.00 @ 4.00
Coreopsis	1.00 @ 2.00
Bachelor's Buttons	.75 @ 1.00
Sweet Peas	.40 @ .75
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Easter Lilies	10.00 @ 15.00
Asters	1.00 @ 3.00

AQUARIUMS
WHOLESALE
GEO. H. WILTSHIRE
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

Mention The Review when you write.

RUBBER STAMP
"Say it with Flowers"
HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.
FLORISTS' PUBLISHING CO.
508 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

TONNET
Phone Central 6284
WHOLESALE CUT FLOWERS and SUPPLIES
30 East Randolph Street CHICAGO

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.

PERCY JONES
WHOLESALE COMMISSION FLORISTS
30 East Randolph Street, CHICAGO

JOHN KRUCHTEN CO.
(NOT INCORPORATED)
WHOLESALE FLORISTS
30 East Randolph Street
CHICAGO, ILL.
L. D. Phones, Central 8016-8017-8018

Factory: Hartford, Mich.
KIRCHEN & GIFFORD
MANUFACTURERS
Oak and Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
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Natural Preserved Foliages
222 W. Madison St., CHICAGO

The Ove Gnatt Co., Inc.
Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.



THE SECURITY STAPLE
The simplest and best device on the market for securely fastening cut flowers, sprays and designs.
$1.75 per box of 500
For sale by your supply house or sent direct by
FRANK J. YETTER, Florist
226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

"Smiling Service"
WINDLER
Wholesale Floral Co.
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George H. Pieser Wholesale Floral Co.
WHOLESALE FLORISTS
1317 Pine St. ST. LOUIS, MO.
(Both L. D. Phones)
Consignments Solicited

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FLORISTS' SUPPLIES
1312 PINE ST. ST. LOUIS, MO.

A. W. GUMZ
WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance telephones

Wm. C. Smith Wholesale Floral Co.
WHOLESALE
FLORISTS
1316 Pine Street ST. LOUIS
(Both L. D. Phones)
Supplies and Everything in Season Always on Hand

Cut Flowers
OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, August 7, 1922.

	Per 100
Beauties	$ 6.00 @ $30.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Cecile Brunner	3.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	100.00
Gladioli	2.00 @ 8.00
Asters	2.00 @ 4.00
Calendulas, bunch	$0.25
Delphinium, bunch	.50
Coreopsis, bunch	.10
Shasta Daisies, bunch	.10
Celosia, bunch	.25

Boston, August 7, 1922.

	Per 100
Premier	$ 4.00 @ $10.00
Columbia	4.00 @ 12.00
Pilgrim	3.00 @ 10.00
Double White Killarney	3.00 @ 10.00
Mme. Butterfly	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Hadley	4.00 @ 12.00
Ophelia	3.00 @ 8.00
Cattleyas	100.00 @ 150.00
Sweet Peas	1.00 @ 2.00
Easter Lilies	10.00 @ 12.00
Carnations	1.00 @ 2.00
Asters	1.00 @ 3.00
Gladioli	1.00 @ 6.00
Gypsophila, bunch	$0.25@$0.50

Philadelphia, August 7, 1922.

	Per 100
Russell, long	$12.00 @ $15.00
Russell, short	4.00 @ 6.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	3.00 @ 4.00
Gladioli, ordinary	1.00 @ 2.00
Orchids	150.00
Cattleyas	75.00 @ 125.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	2.00 @ 4.00
Asters, ordinary	.50 @ 1.50
Water Lilies	4.00 @ 5.00

Milwaukee, August 7, 1922.

	Per 100
Premier	$ 6.00 @ $20.00
Columbia	6.00 @ 20.00
Butterfly	4.00 @ 18.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Daisies	1.00 @ 1.50
Gladioli	3.00 @ 4.00
Asters	2.00 @ 4.00
Rubrum Lilies	6.00 @ 8.00
Candytuft, bunch	$0.25@$0.35
Stocks, per bunch	.35@ .50
Gypsophila, per bunch	.35@ .50
Feverfew, per bunch.	.50
Lilies, per doz.	2.00
Snapdragons, doz.	.25@ .35

No excuse for BAD CREDIT RISKS when a member of the
FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE
General Office:
1225 N. Ashland Ave. CHICAGO
Phone: Monroe 3987

GUST. RUSCH & CO.
Wholesale Cut Flowers and Supplies
Headquarters of the Cudahy Roses
and Other Seasonable Novelties
P. O. BOX 676
444-446 Milwaukee St. MILWAUKEE, WIS.

Cut Flowers Greens Supplies
— Everything a Florist Needs —
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

DYES for FRESH, ARTIFICIAL and DRIED FLOWERS, Mosses, Ferns, Roping, Baskets, etc., all shades, in packages at... 50c PREPAID
Special Prices in quantities, or in 1 to 5-lb. tins.
ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

Three Good Colors
We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.
Six pkgs., any color, or assorted $5.00
1 pkg.....$1.00
Western customers may order from the Colorado Seed Co., of Denver.
McClenahan Greenhouses
40th and Phillips Sts., Oklahoma City, Okla.

Mention The Review when you write.

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—AND—
CANDLESTICKS
WILLIAM T. USINGER
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Ashborne Goldfish & Supply Co.
BURLINGTON, IOWA
GOLDFISH and CANARIES
Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

SAVE MONEY ON SUPPLIES
BUY FROM
Florists' Co-operative Supply House
363 W. Superior St. CHICAGO, ILL.
Have you our latest catalogue?


BECOME A LANDSCAPE ARCHITECT
Dignified, Exclusive Profession not overrun with competitors. Crowded with opportunity for money-making and big fees. $5,000 to $10,000 incomes attained by experts. Easy to master under our correspondence methods. Diploma awarded. We assist students and graduates in getting started and developing their businesses. Established 1916. Write for information; it will open your eyes. Do it today.
American Landscape School, 20 K, Newark, New York

Mention The Review when you write.

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Wholesale Florists and Supplies
MINNEAPOLIS, MINN.
SEND LIST FOR QUOTATIONS

Lotos Mfg. Co.
1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

Artificial Flowers
PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.
W. X. HUBER CO.
1514-1520 Blue Island Ave., CHICAGO, ILL.

FRANK H. TRAENDLY CHARLES SCHENCK

Traendly & Schenck

Wholesale Florists and Cut Flower Exchange

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Wholesale and Retail Dealers in all kinds of

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1922—Established—1887

J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices, quick returns, prompt payments.

Telephone, Watkins 0167 and 3058

$1.25 *Seventh Edition* $1.25

Album of Designs

$1.25 *Better Than Ever* $1.25

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, $2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.

116 Seventh Street, PITTSBURGH, PA.

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Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists

BURLINGTON, IOWA

GEORGE B. HART

Wholesale Dealer

CUT FLOWERS

FLORISTS' SUPPLIES

49-55 Stone Street ROCHESTER, N. Y.

CHARLES N. COTTER CO., Inc.

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Floricultural and Agricultural Products and Supplies

JAMESTOWN, NEW YORK

J. E. KOPPELMAN

Wholesale and Commission

FLORIST

26 Custom House Street

PROVIDENCE, R. I.

It Pays to Buy Direct from the Grower

Cut Flowers

THE ELITCH GARDENS CO.

Wholesale Florists, DENVER, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Chas. Futterman, Inc.

Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices

New York, August 7, 1922.

	Per 100
Beauty, Specials	$15.00 @ $40.00
Beauty, Fancy	10.00 @ 15.00
Beauty, Extra	8.00 @ 10.00
Beauty, No. 1	5.00 @ 8.00
Beauty, No. 2	3.00 @ 5.00
Hadley	2.00 @ 15.00
Russell	15.00
Francis Scott Key	10.00 @ 40.00
Premier	1.00 @ 8.00
Prima Donna	1.00 @ 6.00
White Killarney	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Columbia	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Orchids—Cattleyas	50.00 @ 125.00
Lilies of the Valley	1.00 @ 6.00
Lilies	12.00 @ 15.00
Carnations	1.00 @ 3.00
Speciosum Lilies	5.00 @ 8.00

Buffalo, August 7, 1922.

	Per 100
Beauty, special	$35.00 @ $40.00
Beauty, fancy	20.00 @ 30.00
Beauty, extra	10.00 @ 15.00
Beauty, first	6.00 @ 10.00
Columbia	3.00 @ 15.00
Premier	4.00 @ 12.00
Double White Killarney	3.00 @ 6.00
Milady	3.00 @ 10.00
Crusader	4.00 @ 10.00
Maryland	3.00 @ 6.00
Russell	6.00 @ 10.00
Ophelia	3.00 @ 10.00
Sunburst	3.00 @ 6.00
Cecile Brunner	2.00 @ 3.00
Snapdragons	1.50 @ 3.00
Mignonette	1.00 @ 2.00
Easter Lilies	15.00 @ 20.00
Carnations	1.00 @ 2.00
Sweet Peas	.50 @ 1.00
Daisies	1.00 @ 2.00
Gladioli	2.00 @ 4.00
Delphiniums	2.00 @ 4.00
Asters	1.00 @ 2.50

Eveleth, Minn.—The Eveleth Floral Shop has moved its store from the Monroe street location to 404 Grand avenue, opposite the Miners' National bank.

FRED C. MEYER

Wholesale Grower and Shipper of Cut Flowers

1720 ROSEMARY STREET, DENVER, COLORADO

WESTERN FLORISTS

can depend on getting prompt service on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St., DENVER, COLO.

TODAY!

Write for our market letter on local conditions, if you are a shipper of flowers.

We are in close touch with the market and keep our shippers well posted.

We never fail to please them when it comes to making returns—the prices secured are the highest obtainable and settlements are made without delay.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

M. C. FORD

Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

Mention The Review when you write.

I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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S. HANFLING CO.

131-133 W. 28th St., NEW YORK

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK

Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.

PACIFIC COAST DEPARTMENT

NARCISSUS FLY.

We have mailed you specimens of our daffodil bulbs, which have been grown in the locality of San Leandro and which were practically exterminated by either worms or bugs. The grower of these bulbs would like to know what the name of these bugs is and how they can be exterminated. A. J. S.—Cal.

The bulbs sent were of a good size and of good quality, but had evidently been ruined by the larvæ of the narcissus fly. The fly is quite large and the resultant maggot, when hatched and matured, measures one-half to three-quarters of an inch in length, and immediately proceeds to devour the bulbs. It is a serious pest to narcissi and control methods have so far not proved satisfactory. All harvested bulbs which seem in any way affected should be burned. Usually the dormant bulbs can safely be placed in water for a few days after digging and any maggots will be drowned or will leave the bulbs.

For growing plants, if your area is not too large, you might get considerable relief by treating the ground with carbon bisulphide. This liquid comes in 1-pound cans and is volatile; therefore it should not be opened until you are ready to use the liquid. Holes are bored in the ground four to five inches deep, a foot apart each way, and a teaspoonful of carbon bisulphide is poured in each hole. The hole should be immediately closed and the soil well firmed over it. The gas from the carbon is penetrating and will suffocate all worms and larvæ. Do not use any naked lights near the carbon, as it is quite explosive. It is better to apply this liquid when the soil is rather moist, as it is then more penetrating and deadly. It will not harm the narcissi. C. W.

GROWING COCOS PLUMOSA.

Kindly give me cultural directions on Cocos plumosa grown outdoors. I have transplanted about 4,000 of these, which were 3 years old when set out and which have large stalks. I have cut them back well to give them a good root action, and they are coming along nicely. The soil into which they are transplanted is a sort of decomposed granite, mixed with a sandy loam in spots, and has not been cultivated for about three years. The plot was plowed and disked twice. Will it be well to mulch the soil with fertilizer as soon as the plants show the first set of leaves? What can be added to bring out the best green in the plants? J. L.—Cal.

In plowing and disking the land for Cocos plumosa, you have given the soil the best possible preparation. Cutting back the plants is only advisable when the heads are so large that the wind would sway them, but as they are coming along nicely, evidently no harm has been done. A mulch of fertilizer would be a good thing, as it would help to keep the color of the plants up to normal. Anything conducive to the good health of the plant will help the color, but unfortunately the cold winters of late years have damaged the color of cocos considerably. This is, of course, different from the yellow, starved foliage that comes from neglect. The writer has grown and sold thousands of Cocos plumosa in Los Angeles county and never had the least bit of trouble in keeping their color good, except as noted above, in cold winters. With the mulch above suggested, nothing else in the way of fertilizer should be needed, but an abundance of water must be given the plants at all times. Should the foliage begin to look a little pale, an application of blood meal or other nitrogenous fertilizer would be an advantage. Regular and careful cultivation is, of course, an absolute necessity for good culture. The decomposed granite and sand make one of the best soils for cocos, provided that the moisture requirements of the plants are not neglected. H. R. R.

LOS ANGELES, CAL.

The Market.

A decidedly stronger tone was noted in the market last week and stock cleared well. Wholesalers are still complaining about long-distance shipping business, but the cities and towns within a couple of hundred miles of the city are all calling for more stock. In other cities within daily driving distances of Los Angeles retailers save express by driving in and taking out their flowers, while considerable business is done by motor stage routes which reach practically every city and town in California.

Roses are still arriving from the San Francisco market, but they have a rather worn appearance by the time they get here and do not compare with the best local stock. Flowers from the young plants are coming in and, although the stems are only of medium length, the flowers are good. Carnations from the field are of fair quality only and dahlias are not first-rate, except the pompons, which are excellent. Gladioli and asters hold the center of the stage for good shipping stock and high-class retail work. Small flowers generally are poor. Zinnias are improving daily, though the season has not been favorable generally to this heat-loving flower.

Various Notes.

The two new houses at Groen's Nursery, Montebello, Cal., are about com-

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Carnations and Asters
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

L. A. Floral Co.
House of Quality and Service
236 EAST FOURTH STREET
LOS ANGELES, CALIF.

OWN-ROOT ROSES
1922-1923
List is ready
HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL.
ALL FIELD GROWN
Howard Rose Co.
HEMET, CAL.

"Ain't The War Over Yet?"

Yesterday we heard a fellow ask this question in this way. He wanted to know, too. He was very much in earnest about it. Fact is, he was hopping mad.

Someone was trying to charge him an extra price on some stuff that was bought in war time, and paid for every month since.

We rather sympathized with him. We had been having some experiences ourselves. A party of us rented a launch to go out deep-sea fishing. It was to be ready at 6 a. m. sharp, accent on the "sharp." Sure now! Absolutely! If we were half a minute late we would miss the boat. We were there at 5:30 a. m. At 6:30 the man who owned the boat showed up. At 7 a. m. the man who runs the boat arrived. At 8 o'clock we had our bait aboard and were ready to start. In the meantime we had kicked some, and kicked hard. The skipper was all apologies. It was all on account of the war. He never, in all his life, missed an engagement—before the war.

We wish to echo the inquiry of our friend as quoted above—"Ain't the war over yet?"

We are perfectly willing to pay our taxes, but the war as an excuse for broken engagements, delayed shipments, indifferent or discourteous employees, mislabeled plants, poor seeds, adulterated fertilizers, and so on, has about played out. The war will affect our business just so long as we allow it to do so, and no longer. We think it's about time to get some different reason for everything that happens, from the horse having the heaves, to the baby's milk turning sour.

We are right after our business in all its details. There is one place that's going to try to do business this year in the before-the-war way. Good stock, fairly priced, properly packed, promptly shipped.

And that place is

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS' SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street **THE BEST IN THE WEST** **LOS ANGELES, CAL.**

plete and they are certainly a credit to Mr. Groen, to Mr. Huss, who has personally superintended their erection, and to all others concerned. They are 30x300, high at the eaves and in every way up-to-date. In the one to be devoted to carnations, Mr. Groen has already got the stock planted and growing and, as soon as ready, the other is to be planted to baby roses for winter cutting. In one of the older houses is a fine batch of the new fern, Adiantum Wrightii, doing splendidly, and, although the stock is young, it is already showing the characteristic long and vigorous fronds. Speaking of this fern calls to mind that T. H. Wright, of Wright's Flower Shop, last week received the silver medal awarded to cut fronds of this superb fern shipped by him from Los Angeles to Indianapolis, to the national flower show last spring.

Anton Then, the veteran greenhouse grower of Chicago, was among our visitors last week.

J. Lockhard, of the store of Walter Armacost & Co., returned from his vacation, spent in the San Bernardino mountains, in time to see Mr. Williamson before he started.

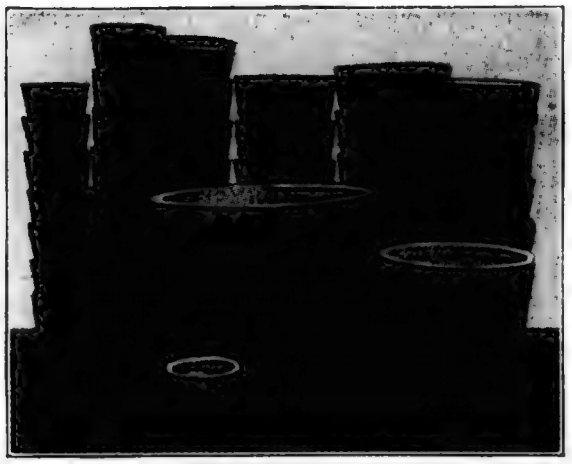
Robert Armstrong, of the Montecito Nurseries, at Santa Barbara, Cal., has been in the city looking up old friends and buying stock. He had the misfortune to hurt his knee, which did not tend to enhance the pleasures of his trip, but it takes more than this to make him anything but cheerful.

Mr. Aldrich, of the M. Rice Co., Philadelphia, was calling on the trade last week.

Owing to the amazing development of the business on the Pacific coast from British Columbia down to San Diego, it has been the feeling here that the trade ought to be represented on the board of directors of the S. A. F. One of the most prominent men connected with the florists' as well as the

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$ 9.00	$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

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Manufacturers
Wholesale Florists and Nurserymen

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.

TASSANO BROS.
Artesia Nurseries **ARTESIA, CAL.**

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"

W. B. CLARKE
Horticultural Broker, **SAN JOSE, CALIF.**

FIELD CARNATIONS

Aviator, Ruth Baur, White Benora, Rose Pink Enchantress. Strong well-branched plants, **$100.00** per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

WHITE CALLA LILY BULBS

3 to 4-inch circumference .....**$3.50** per 100
4 to 5-inch circumference .....**$5.00** per 100
5 to 6-inch circumference .....**$6.50** per 100

Prices F. O. B. Colma. Cash with order, please.

PACIFIC NURSERIES,
Colma, San Mateo County, California

NORWOOD FERNS

2½-inch, **$10.00** per 100.

Asparagus Plumosus

2-inch and 2½-inch, **$45.00** per 1000.

Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

Fraser's Florists' Flower Seeds

California Flower Seed and Bulb Growers

Aquilegia
Long-Spurred Orchid Hybrids, Mixed.....Tr. Pkt., 50c

New Calendula
King of Kings, Improved Orange King....Tr. Pkt., $1.00; Oz., $2.50
Queen of Queens, Improved Lemon Queen....Tr. Pkt., $1.00; Oz., $2.50

Candytuft
Giant Roman Hyacinth-Flowered. White.....Oz., 50c; ¼ lb., $1.50

Centaurea Cyanus Flore-Pleno
(Double Cornflower)
Double Blue, Tr. Pkt., 50c; Oz., $1.50

Celosias
Fraser's Giant Pampas Plumed .....Tr. Pkt., $1.00

Cineraria, Improved
Fraser's Stellata, Star-shaped, tall, Tr. Pkt., 50c; ⅛ Oz., $3.00; ½ Oz., $12.00
Fraser's Giant Prize. Large-flowering Semi-dwarf.....Tr. Pkt., $1.00

Delphinium
Giant Belladonna (very true), Light Blue .....Tr. Pkt., 50c; Oz., $2.00

Mignonette
Fraser's Red Monster, one of the finest of all Mignonettes for forcing; color coppery bronze, Tr. Pkt., 25c; Oz., $1.00

FRASER'S SEEDS & BULBS MOVE THE EARTH

Fraser & Son
Busch Gardens
PASADENA, CALIFORNIA

ALL ORDERS SHIPPED SAME DAY RECEIVED, PARCEL POST INSURED

Gypsophila Elegans Grandiflora
(Covent Garden Strain)
Pure White.....Oz., 25c; lb., $1.50

New Myosotis
(Novelty)
Winter Flowering Harding Blue ..Tr. Pkt., $1.00; 3 Tr. Pkts., $2.00

Primula Malacoides Grandiflora
Giant Lilac, Big Baby Primrose .....Tr. Pkt., 50c; ¼ Oz., $1.00

Giant Pansies
Fraser's Ruffled Monsters
L. A. Ruffled Monsters.....Tr. Pkt., $1.00; ½ Oz., $5.00; Oz., $10.00

Viola Papilio
Butterfly Pansy, blue Tr. Pkt., 50c; Oz., $4.00

New Early Brompton Stocks
Easter Rose Pink Tr. Pkt., 50c; Oz., $2.00
Easter White, Tr. Pkt., 50c; Oz., $2.00

HUTCHINGS' NURSERY
Primula and Ferns

Primula Obconica. We concentrate on a bright **Rosea Gigantea** type of great vigor, the most salable primrose, 3-in., $12.00 per 100; 4-in., $20.00 per 100.

Begonia Gloire de Chatelaine, 3-in., $10.00 per 100. Pink and red mixed.

Pteris Tremula. The fastest grower and most satisfactory fern for the dwelling house, 4-in., three plants in a pot, for growing on, $25.00 per 100.

Pteris Tremula and **Pteris Wimsettii,** 2¼-in., $6.00 per 100.

Pteris Tremula and **Pteris Wilsonii,** from flats, $2.50 per 100.

Only high-grade stock offered.

2521 Harrington Ave., OAKLAND, CALIF.
Mention The Review when you write.

nursery end is Roy F. Wilcox. Approached on the subject by other men of note in the trade, he has agreed to accept nomination for director and it is hoped by all that he will be elected. Mr. Wilcox is taking a carload of boxwoods and other ornamental stock to the convention at Kansas City, probably the largest consignment that has ever been made to the east from the coast for purely exhibition purposes. He leaves here August 8, as he has business to do at Council Bluffs on his way to Kansas City. The writer happened to be in Mr. Wilcox's office on pay night last week, and the number of pay checks showed that sixty-five men are now on the pay roll here. When it is figured that this is only one of many fine establishments, it is no wonder that the

ADIANTUM WRIGHTII

The New Wonder Fern

NOW READY IN 2-INCH POTS, AT

$30.00 per 100

This magnificent fern is now so well known that no description is necessary. We sold out completely this spring and those who were disappointed in obtaining stock have now their opportunity.

For cutting it is absolutely the best variety in cultivation. Fronds sent from Los Angeles to Indianapolis on the occasion of the National Flower Show were awarded a Silver Medal. This speaks volumes for its keeping qualities and it is the freest grower of all Adiantums, the fronds frequently attaining a length of 24 inches under ordinary cultivation.

WRIGHT'S FLOWER SHOP
224 W. Fourth St., LOS ANGELES, CALIFORNIA

Phone Merritt 691
MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
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Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
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FREESIA BULBS

August delivery. Highest quality for forcing. All sizes. Very lowest prices. Free packing.

CALIFORNIA ASTERS

Long stems, large flowers like Chrysanthemums, all colors.....$2.00 to $4.00 per 100

DRIED FLOWERS

Acroclinium, $1.00 per dozen bunches.
Statice, lavender, blue, white and yellow.
Russian Rat-Tail, lavender.....
Helichrysum, $1.50 per dozen bunches
Statice Latifolia.....$3.00 per dozen bunches
.....$3.00 per dozen bunches

UNITED FLOWER & SUPPLY CO., Inc.

448 BUSH STREET *Wholesale Growers and Shippers* SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

trade on the coast is looking for recognition from the national society. Incidentally, new boilers are being installed at the greenhouse range here.

The Southern California Dahlia Society will hold its annual show at the Ambassador hotel here, September 14 to 16. C. Archer, of Alhambra, is president of the society and C. Gutting, of the Superior Dahlia Gardens, is vice-president.

H. N. Gage has returned from a motor trip to British Columbia and reports the best kind of a time.

Joe Perotti returned from his vacation, bringing with him a bride.

Now that most of the staff have returned from their vacations, Manager Harry Friend, of Wright's Flower Shop, is talking of his.

Andrew Bruce, who has been associated with George Eischen at the Alexandria Florist, has been made manager in his place and J. Hardy, recently of the Dostal-Wolters and O. C. Saake staffs, has also joined that of Mr. Barron.

Polder Bros. are in with excellent zinnias now, probably the best in the market thus far.

B. Bakker, of A. Henderson & Co., Chicago, has been buying a considerable number of bulbs here. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Last week the market contained plenty of gladioli, asters and dahlias. Good roses were scarce and more could have been used if they had been obtainable. Baby roses were an exception, for these were plentiful. The first yellow chrysanthemums were more numerous, but they were not of satisfactory shipping quality, on account of the earliness of the season. Butterfly orchids were plentiful, and as these are well adapted for decorative purposes, they sold excellently. The usual summer stock was in good shape and came in more abundantly than was warranted

Stock Seed

Selected Strains **Highest Germination**
Best Varieties for Commercial Growers

BEAUTY OF NICE, MAMMOTH	¼ Oz.	1 Oz.
Aurora, new	$1.00	$3.00
Canary Yellow	1.00	3.00
Abundance, rose	1.00	3.00
Crimson	1.00	3.00
Deep Blue	1.00	3.00
Beauty of Nice, flesh pink	1.00	3.00
Light Blue	1.00	3.00
Old Rose	1.00	3.00
Pale Parma Violet	1.00	3.00
Queen Alexandra, rosy lilac	1.00	3.00
Almond Blossom, blush pink	1.00	3.00
Mont Blanc, white	1.00	3.00
PERPETUAL BRANCHING (Giant Perfection)		
Blood red	1.25	4.00
Rose	1.25	4.00
Princess Alice, white	1.25	4.00
Heatham Beauty Rose, terra cotta	1.25	4.00

Postage prepaid. Cash—5% discount.

ADRIAN J. SCHOORL
253 California St., San Francisco, Cal.

Mention The Review when you write.

Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

$4.50 per 100; 3-in. pots, $7.00 per 100

FRED GROHE CO.
R. F. D. No. 4, Box 367, Santa Rosa, Calif.

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ROSES of all Kinds

ON OWN ROOTS
Western Rose Co. **Alhambra, Cal.**

Mention The Review when you write.

LARGEST GROWER OF
POINSETTIA STOCK PLANTS
PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

3-in.....**$15.00** per 100
4-in., strong..... **25.00** per 100
5-in., strong..... **35.00** per 100

GLOXINIAS, bud and bloom.
4-in.....**35c** each
5-in.....**50c** each
6-in.....**75c** each

Boston Ferns

	Each
6-in.	$0.75
7-in.	1.25
Whitmanii, 6-inch	.75

Green Bamboo Stakes, Just arrived

2-ft.....**$3.50** per 1000
3-ft..... **4.50** per 1000
4-ft..... **6.50** per 1000
5-ft..... **9.00** per 1000

BAMBOO STAKES (natural)
6-ft.....**$9.00** per 1000

H. HAYASHI & CO.

2311 73rd Avenue
OAKLAND, CALIFORNIA

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ERIC JAMES

Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

Fresh Seeds of Statice Bonduelli
Large canary yellow .....40c per oz.
Statice Sinuata
Mixed Colors .....40c per oz.
Coleus, 2-in. pots, wonderful colors, $5.00 per 100
Begonia Chatelaine, 2-in. pots.... 5.50 per 100
Cash please. No packing charges.
PINE STREET NURSERY
R. F. D. Box 115 R. 1. INGLEWOOD, CAL.

SAVE HALF TIME AND USE A NIGHT LETTER

ASTER



ASTER

FROM THE ROOMS OF C. KOOYMAN

ATTENTION! THE ASTER SEASON IS ABOUT TO OPEN WITH THE BEST CROP CALIFORNIA HAS EVER HAD.

SHIPMENTS CAN BE MADE TO ALL PARTS OF THE U. S. A.

THE SUPERIOR QUALITY OF OUR ASTERS WILL GIVE YOU SATISFIED CUSTOMERS.

EACH SHIPMENT IS PACKED OF ONLY THE BEST, IN THE RAREST SHADES OF LAVENDER, PURPLE, PINK, RED AND A SNOWY WHITE.

RIGHT NOW IS THE TIME FOR YOU TO GET IN LINE FOR YOUR SHARE. OFFER YOUR TRADE THE BEST. INSURE YOURSELF WITH OUR SUPERIOR STOCK.

SEND US YOUR ORDERS. WE HAVE THE PROPER FACILITIES FOR PERFECT FORWARDING.

PRICES

EXTRA.....$4.00 per 100
1 ..... 3.00 per 100
2 ..... 2.00 per 100
3 ..... 1.00 per 100

EXTRA CHARGE WILL BE MADE FOR BOXES

TERMS

30 days net, 2% 10 days to unknown parties. Kindly send satisfactory references, otherwise 25% cash with order, balance C. O. D No C. O. D. shipments will be made unless 25% of the shipment is received by us.

C. KOOYMAN

431 Bush Street — DEPENDABLE WHOLESALER for the DISCRIMINATING RETAILER — **San Francisco, Calif.**

Mention The Review when you write.

by the demand. This included larkspur, gillyflowers, Shasta daisies, a great assortment of French marigolds, scabiosa, red-hot poker, in red and yellow, zinnias mignonette, etc. Rubrum lilies were plentiful and good and there were some Easter lilies. Lilies of the valley were much used during the week for funeral work, but the supply did not give out.

Various Notes.

Robert Newcomb, representative of the Burlington Willow Ware Shops, has been trying to arrange his schedule so as to enable him to visit the northwest and reach Kansas City, Mo., in time for the S. A. F. convention. E. W. McLellan and nearly forty other growers and florists of this vicinity are members, but they find it difficult to make the journey.

E. J. Delaney, Los Angeles florist, has been paying a flying visit to the trade here.

Thomas the Florist, whose store is at O'Farrell and Jones streets, is stated to be in the Island of Rhodes, in the Mediterranean, on a visit. He has al-

Primula Obconica
My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.
75c per package of 1000 seeds.
Send for price list of Ferns, Kentias, etc.

H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

Woodland Park Floral Co.
SUMNER . . WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

Richard Diener Company
INC.
Originators and Growers of the Largest and Finest Gladioli and Petunias
Catalogue on Request
KENTFIELD
Marin County CALIFORNIA

Mention The Review when you write.

CUT FLOWERS and Supplies
B. E. HAMMOND CO.
Seattle's Wholesale Florist
1010 POST STREET, SEATTLE

Mention The Review when you write.

ASTERS and RUBRUM LILIES
READY FOR SHIPMENT
ENOMOTO & CO., Inc.
35 St. Anne Street San Francisco, Cal.

Mention The Review when you write.

ready been in Egypt and is expected to stop in Italy en route home to visit relatives of Mrs. Thomas.

Mr. and Mrs. J. A. Axell have an attractive bridal chamber prepared for E. F. Axell and his recently acquired wife, whom he is bringing from Minnesota. They are expected daily.

Mr. and Mrs. Frank Reith, florists of New Orleans, have left for home after passing several weeks in San Francisco and Vallejo, Cal. Mr. Reith brought his father, who is 75 years of age, to visit the latter's sister, Mrs. Frank Englehardt, of Vallejo, who is 72 years of age. It was the first time the brother and sister had met in 50 years. The Reiths are much pleased with California and are considering the purchase of a prune ranch near Vacaville.

E. C. Amling, of Los Angeles, has been in San Francisco calling on the trade.

The Olympic Flower Store is to open in a new building, now in the process of erection, at Post and Taylor streets. This is near the Olympic Club, the leading athletic organization of the city.

The Art Floral Co., Powell street near Geary, is to move two doors south, on Powell street. Mose Gunst, proprietor of the building in which the firm is now located, has offered those tenants with leases liberal inducements to move, as a large candy firm is to occupy the main floor. The lease of the Art Floral Co. has almost expired.

Enomoto & Co. are shipping asters as far east as Kansas, and S. Enomoto states that so far the shipments have experienced no delay or difficulty on account of the railroad strike. It appears as though the express companies were working on schedule time, as the asters are reported to be arriving in good condition.

The place of business of Domoto Bros., on Bush and St. Anne streets, looks like a big lily show, so large is the crop of fine rubrum lilies the firm is cutting.

H. K. Tanaka is now acting manager for the United Flower & Supply Co., I. Inoue having decided to prolong his stay in Japan for some months. Mr. Tanaka was for four years with Domoto Bros. at their nurseries across the bay. He stated that his firm is specializing more and more in dried flowers.

E. W. McLellan stated that the strike situation has not interfered in the least with shipments of asters. This has been the best rose season for ten years, according to Mr. McLellan, who attributes the unusually fine and hardy rose crops to the cool weather and fogs that have prevailed in the vicinity of San Francisco. There have only been two or three really warm days all summer. The McLellan nurseries are still cutting summer crops of roses. Mr. McLellan regards the railroad strike situation as highly important to the florists' industry in this territory. It will be a bad lookout for California chrysanthemum growers if express shipments are tied up about the time that chrysanthemums are ready for shipment. However, we are hoping that both sides will show tact in the threatened railroad strike.

Mrs. J. A. Axell has been showing Chinatown and other points of interest to Miss A. V. Amundsen, proprietress of the Annavee Flower Shop, of Yakima, Wash. Miss Amundsen, who is a much-

Sweet Pea Seed
NEW 1922 CROP
Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz.	¼-lb.	1-lb.
All White Novelty, very fine	$0.80	$2.50	$ 8.00
Aviator, dazzling crimson red	.80	2.50	8.00
Aurora, white, flaked rich orange	.80	2.50	8.00
Blanche Ferry Spencer, select	.50	1.50	5.00
Columbia, best pink and white	.80	2.50	8.00
Glitters, best orange, sunproof	1.00	3.00	10.00
Grenadier, glowing poppy scarlet (new)	2.50	7.50	20.00
Harmony, best clear lavender, very large	.70	2.00	7.00
Heatherbell, mauve lavender	.50	1.50	5.00
Hercules, mammoth rosy pink	.60	1.80	6.00
Illumination, salmon cerise	.80	2.50	8.00
Lavender King, lavender	.60	1.80	6.00
Meadow Lark, cream	.50	1.50	5.00
Melody, true pink	.60	1.80	6.00
Miss Louise Gude, rose pink	.60	1.80	6.00
Mrs. Chas. Zvolanek, fine lavender	.70	2.00	7.00
Rose Queen, rose pink	.60	1.80	6.00
Snowflake, pure white	.60	1.80	6.00
Torch, salmon cerise, large	.80	2.50	8.00
Yarrawa, bright rose pink with light wings	.50	1.50	5.00
Zvolanek's Rose, very large	.80	2.50	8.00

We supply other varieties if asked for. Seed ready now. Terms: 5% discount for cash with order.

ADRIAN J. SCHOORL
255 California St.,
SAN FRANCISCO, CAL.

1800 Otaheite Oranges
FINE STOCK READY FOR 3-INCH POTS.
$6.00 per 100
FRED M. YOUNG
41 East 52d St., PORTLAND, ORE

CUT ASTERS
SELECT STOCK
Ask for List
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

BULBS

	Per 1000
Paper White Narcissi	$25.00
Emperor Daffodils	30.00
Incomparable Daffodils	20.00
Bride Gladioli	15.00
	Per 100
Amaryllis Belladonna	$8.00
	Per 1000
Snowflakes, Leucojum	$ 25.00
White Callas—	
1 to 1¼-inch	35.00
1¼ to 1½-inch	50.00
1½ to 1¾-inch	70.00
1¾ to 2-inch	90.00
2-inch and over	130.00

Terms on Bulb orders 30 days net, 2 per cent 10 days, 10% discount for cash with order.

C. KOOYMAN
431 BUSH STREET
San Francisco, Cal.

Cut Gladioli
In profuse assortment. Lowest market price. Write, wire or phone.
Hoyt Bros. Co.
N. 11 Post St., SPOKANE, WASH.

PORTLAND ROSES
FOR FORCING

LOW BUDDED on DISEYED Manetti stock. They are BETTER, as they have a great fibrous ROOT SYSTEM. Order NOW and be sure to get some.

A No. 1, extra heavy, $35.00 per 100
No. 1, heavy, - - - $30.00 per 100

American Pillar, pink
Black Prince, dark red
Baby Anny Muller, shiny pink
Baby Crimson Rambler, crimson
Baby Erna Teschendorff, carmine red
Baby Jessie, cherry crimson
Baby Catherine Zeimet, white
Baby Mrs. Cutbush, delicate pink
Baby Orleans, geranium pink
Baby Perle d'Or, nankeen yellow
Baby Tausendschoen, delicate pink
Clio, flesh
Count Zeppelin, deep pink
Crimson Rambler, well known
Dorothy Perkins, red, pink, white
Frau Karl Druschki, snow white
Florence Forrester, pure white
George Arends, delicate rose
Gloire de Chedane Guinoisseau, vermilion red
General Jacqueminot, brilliant red
Gloire Lyonnaise, pure white
Marshall P. Wilder, ruby red
Mrs. John Laing, shell pink
Prince C. de Rohan, velvety crimson
Paul Neyron, shiny pink
Ulrich Brunner, cherry red

We especially recommend the GEORGE ARENDS (pink Druschki). It is no doubt a fine forcing rose. Our complete lists of ORNAMENTALS and HARDY PERENNIALS upon request.

Mountain View Floral Co., 341 East 72nd Street, Portland, Ore.

traveled and delightful woman, went to Yakima as a Y. W. C. A. secretary and, giving a little time to aiding the proprietor of the flower store there, eventually bought it and is making a success of her venture.

George P. Wagner, head decorator of Joseph's, when starting with his family on his vacation trip at 3 a.m., was held up by a masked man at a lonely spot. Stepping on the gas, Mr. Wagner swerved to the right to avoid running down the man. Friends, following in another auto, almost ran the man down when they, too, speeded up. The running boards of both cars were so packed with baggage that it was impossible to jump on either, and to this Mr. Wagner attributes their escape. He has returned full of enthusiasm for the rapid growth of Los Angeles.

Podesta & Baldocchi report business good for the season. The staff of this firm is still waiting for a bowling challenge from other florists.

Pelicano, Rossi & Co. continue to show dahlias grown by Frank D. Pelicano, that arouse great admiration for size, coloring and general beauty. Some of them are so fine that strangers have to touch and examine them before they can realize that each is but a single flower. This firm has been busy with funeral work.

Shellgrain & Ritter are finding orders good in bon voyage baskets and funeral orders have come in well recently.

Albert O. Stein has advance orders for a number of September weddings, which make a busy month certain. Mr. Stein is using tiny bottles of French perfume in corsage bouquets, etc. The bottles, imported from France, are coming in a great variety of sizes and colors. He is also featuring some attractive Della Robia pottery, imported from Italy. These baskets, vases, etc., are used for expensive table decorations.

F. C. Jaeger & Son had three automobiles full of floral offerings for the funeral of the late John Reid, father-in-law of Mayor James Rolph. F. C. Jaeger, Sr., is leaving for a vacation in the south. He will visit Los Angeles and Phoenix, Ariz., and call on florist friends in a number of cities. Herman Stelling, of Jaeger's, is vacationing on an ark, in Marin county, and is sending a mess of catfish now and then to his friends.

Darbee's is drying large stocks of strawflowers. Mrs. Gooch is especially successful with her method of drying these, in retaining the colors.

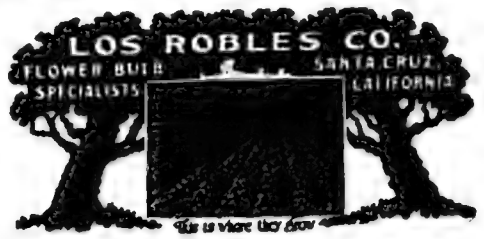
Brown & Kennedy have been busy with funeral work. The Reid funeral

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2-in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3 in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE
Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.
Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers
Mention The Review when you write.



Paper White Grandiflora
Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, **$20.00** per **1000.**

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....**$7.50** per **1000.**

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

brought them many orders for floral pieces.

The proprietors of the Suzanne Floral Co. state that they are meeting with success in their new departure, which is to put price tags on their flowers. They believe that this brings in the people of moderate means, who like to know beforehand what they have to pay. M. M.

ZVOLANEK'S COMMANDMENTS.

A. Zvolanek, of Lompoc, Cal., has compiled a decalogue for sweet pea growers. Here are his ten commandments on sweet pea culture:

1. Any soil is good except heavy clay or too much sand for sweet peas.
2. Work the soil at least eighteen inches deep—two feet is better—with plenty of rotten stable manure. Cow manure is the best. Use some lime and crushed bone.
3. Tramp the soil down firm; never plant in loose soil.
4. Take the hose and water down well to the base. Let stand a few days until moderately moist. Never put the seed in too wet soil.
5. Rake off the surface smoothly, make rows, and drop seed not over two inches deep and two inches apart. Rake off again. Do not water until all the seed is up, at least half an inch out of the soil. Nine-tenths of the failures are caused by watering too soon. When the seed is all up, give a good soaking about once a week. It is better to keep moisture below than on top. Do not plant sweet pea seed when the weather is too hot; shade the glass first.
6. When all seed is up, thin out to at least six inches apart. If outdoors, cover the rows with old strips of wire netting, to protect the young plants from birds. All birds like the tender sweet pea shoots when just out of the ground.
7. Look from the start for green aphis. They are the greatest enemy. When you discover any, take the spray gun at once, load it with one part of forty per cent nicotine and 400 parts of water, if young sweet peas are outdoors; in the greenhouse one to 600 will do if you spray them in time. Shoot any blackbirds that are around your peas. They do not pick on the aphis, as many people think, but they feed almost exclusively on the lady bugs, who are the greatest exterminators of aphis. Protect all frogs; they feed only on insects. Build them little water ponds where they will propagate quickly, and they will keep your garden free of insects.
8. Give the young plants good, substantial supports, so they can climb from the start and have a chance to produce nice, long, straight flowering stems. Crooked-stemmed flowers are worthless.
9. When the plants begin to bloom give them liquid manure often. It will produce 100 per cent better flowers. Cow manure or a weak sheep manure solution is the best.
10. Pick daily, even the poorest flowers; it will lengthen the flowering season. Always keep the surface earth loose to about two inches. Never allow any crust on top.

PROVIDENCE, R. I.

The Market.

Business continues good for the summer season. There is a great plenty of roses, asters and gladioli, which are bringing good, normal prices. The demand for gladoli this season has shown an astonishing increase, the new light colors being especially popular. They bring $1.50 to $3.50 per dozen spikes, at retail.

Various Notes.

Charles Smith, of the Eastern Wreath Mfg. Co., of this city, has left to attend the S. A. F. convention, at Kansas City.

John Johnston, of Johnston Bros., was a business visitor in Boston and vicinity last week.

James W. Nye, superintendent of the Gregory estate and farm near Wyoming village, was married July 26 to Mrs. M. Burche, of Norwich, Conn.

Harry Oatley has gone to Worcester, Mass., where he is going to manage the flower stand in a large department store.

O'Connor the Florist, of Mineral Spring avenue, has been on a vacation trip to the White mountains.

Orrin Smith, of the Mineral Spring

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

Fine crop of **Helichrysum**, bright colors.

Statice, assorted colors.

DARBEE'S

GEN. A. J. GOOCH, Prop.

1036 HYDE ST., SAN FRANCISCO, CALIF.

Mention The Review when you write.

WE HAVE FOR IMMEDIATE DELIVERY

Euphorbia Jacquiniaeflora, extra special, in 2 and 2½-inch pots, 12½c each.
Pink Primula Malacoides, in 2½-inch pots, 8c each.
Bouvardia, in 2½-inch pots, 10c each.
Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.

THOMAS FLORAL CO., Thomas, Wash.

Mention The Review when you write.

BULBS

Highest Quality — California Grown

IMMEDIATE DELIVERY

	Per 1000
Freesia Purity, ⅜ in. to ⅞ in.	$ 4.00
Freesia Purity, ⅜ in. to ½ in.	5.00
Freesia Purity, ⅞ in. to ½ in.	7.50
Freesia Purity, ½ in. to ⅝ in.	10.00
Freesia Purity, ⅝ in. to ¾ in.	20.00
Freesia, Gen. Pershing, pink orange	27.50
Freesia, large yellow	22.50
Freesia, Rainbow mixture	20.00
Ranunculus, extra quality	
Romano, fiery red, very double	40.00
Rosalia, pink, very double	40.00
Souci Dore, orange, very double	40.00
Primrose Beauty, yellow, very double	40.00
French, beautiful mixture, semi-double	25.00
Anemones, single mixed	
The Caen, beautiful colors	35.00
Narcissus, Paper White	22.00
Chinese Sacred Lilies	Per 100
Imported, first size	$ 8.00
Imported, mammoth size	9.00

Prices upon Holland upon request.
Satisfaction guaranteed.
Packing free; f. o. b. San Francisco, California.
Terms: Discounts 5% for cash with order; 2% ten days; 30 days net.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

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Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494. SPOKANE, WASH.

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

in the March 30 issue of The Review

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

Current Price List

Effective August 10, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce)	Short	Medium
Columbia	6c	12c
Dunlop	6c	12c
Ophelia	6c	12c
Hoosier Beauty	6c	12c
White Killarney	6c	

CARNATIONS	
Best	5c
Shorts and Splits	3c

Sweet Peas	$1.00 per 100
	Per bunch
Cecile Brunners and Baby Roses	$0.25
Gaillardia	.25
Shasta Daisies	.25
Statice	.25
Coreopsis	.25
Sprengeri	.60
Hardy Ferns	.25

Miller Floral Co. UTAH

FARMINGTON

Mention The Review when you write.

Dagger Ferns

$2.00 per 1000

Seattle Fern & Moss Co.,

2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

FREESIAS

Prechtl & Weitelia Box 603 Montebello, Cal.

E. J. Steele, Mgr. **ORIGINATORS OF** *Since 1893*

Mastodon Pansies

1922 PRICES:



MASTODON PANSIES

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: 1/16 oz., $0.85; 1/8 oz., $1.50; 1/4 oz., $2.75; 1/2 oz., $5.25; 1 oz., $10.00; 2 oz., $19.00.

Steele's Greenhouse Special Mixed—(O. K. outside). A wonderful market strain and a fine forcer.

Price: 1/16 oz., $0.65; 1/8 oz., $1.00; 1/4 oz., $1.75; 1/2 oz., $3.25; 1 oz., $6.00; 3 oz., $16.00; 4 oz., $21.00.

Steele's Mastodon Private Stock Mixed. (Unequaled for the price.)

Price: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $13.50; 4 oz., $17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: 1/16 oz., $1.00; 1/8 oz., $1.75; 1/4 oz., $3.25; 1/2 oz., $6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; 1/16 oz., $1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

The price of each of the twelve varieties named above is: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $14.50; 4 oz., $19.00.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Greenhouses, is spending the summer with his family at Point Pudith.

Morris Koppelman, who is associated with his uncle, Joseph E. Koppelman, has returned from a two weeks' vacation with relatives in Boston.

Joseph E. Koppelman, who was painfully injured last week when knocked down by an automobile, is able to be about again, although limping badly.

Herbert Leach, of M. J. Leach & Sons, Pawtucket, has returned from a vacation automobile trip to Canada.

Fred B. Luther and family are at their country home, at Norton, Mass., for the summer.

The Misses Kinsley, of Pawtucket, are on an extended automobile trip through the White and Green mountains and the Berkshires.

Robert Burns, of the Burns Rose Co., has just purchased a new touring car and is spending his leisure driving about New England.

John Burke, of the former firm of Burke & Burns, has returned from Denver, where he has been for the past couple of years.

Fred Dietz, of French street, has just purchased a new touring car and spends all his spare time visiting the greenhouses throughout this section.

Olney H. Williams is making extensive additions to his range on Hartford avenue, Johnston. He is erecting a new greenhouse, 28x100 feet; a new garage and a new office building.

Miss Annie Peckham, of Carpenter street, has returned from an automobile vacation trip through the Berkshires.

William Cohen, of Cohen Bros., announced the advent of a charming daughter in his family circle last week.

The Colonial Flower Shoppe, on lower Westminster street, has completely rearranged the interior of the store, repainted and changed the entire appearance. W. H. M.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

THE Vegetable Growers of America will meet at Indianapolis August 22 to 25, with headquarters at the Claypool hotel.

SEVERAL jobbers are seeking additional quantities of freesias, deliveries on growing orders having been insufficient to meet their requirements.

WEATHER conditions indicate excellent quality and a large crop of gladiolus bulbs in the middle west, where the bulk of the crop now is grown.

ANNUALLY the United States consumes about 600,000 pounds of watermelon seed. For one pound of seed eight to eleven melons are required. Generally speaking, about forty varieties are planted.

H. G. HASTINGS & Co., Atlanta, Ga., report that business the last two weeks has shown an increase of thirty-five to forty per cent over a year ago. The summer catalogue has just been mailed. Its edition consisted of 300,000 copies.

THE Truckers' Seed Co., 4011-13 Milwaukee avenue, Chicago, is successor to the Everette R. Peacock Co. It was reported in these columns July 13 that the assets of the latter concern had been sold by the receiver to Everette R. Peacock and Peter Peerbolte.

TWO SHIPS BRING NARCISSI.

The first considerable quantity of Paper Whites arrived on the steamer Providence, which reached New York from Marseilles July 29. This shipment was, nevertheless, not large, comprising only 733 cases. The consignments were:

Consignee:	Cases
Ashton & Co., J. W.	70
Stumpp & Walter Co.	88
International Forwarding Co.	96
Downing & Co., R. F.	125
On order	354
Total	733

On the Canada, which reached New York from Marseilles, August 2, were nearly 5,000 cases, but still the number of French bulbs so far received falls a long way short of the same date last year. The consignments on the Canada were as follows:

Consignee:	Cases
Equitable Trust Co.	200
Hempstead & Sons, O. G.	115
Michell Co., Henry F.	2,609
On order	1,983
Total	4,907

The steamer Britannia sailed from Marseilles July 26, also carrying a considerable quantity of Paper Whites. It is due at New York August 11.

BULBS FROM ROTTERDAM.

Early consignments of Holland bulbs arrived August 1, from Rotterdam, on the steamer Westerdyk, which arrived at the port of New York, August 1. The consignments were as follows:

Consignee:	Cases
American Railway Express	2
Bernard, Judae & Co.	4
Vaughan's Seed Store	26
Lang, R. F.	4
Downing & Co., R. F.	44
Total	80

This shipment reached these shores at about the date the first arrivals of Dutch bulbs have come in the past, though customarily a greater number of

MIXED LAWN GRASS SEED
Delivery, Spring 1923
SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....$10.00 LINCOLN PARK..$14.00
MORGAN PARK.. 11.00 VELOUR..... 17.00
OAK PARK ..... 12.00 BOULEVARD..... 25.00
SHADY PLACE...$25.00
Per 100 lbs., Delivered to Your Station in 100 lb. bags.
Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, $1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, $2.00 per 100 lbs. higher than in 100-lb. bags.
We also pack some brands in quart packages.
PLACE YOUR ORDER NOW
J. OLIVER JOHNSON
Wholesale Seed Merchant
1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA
CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SAN JOSE, CALIF.
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited.

Waldo Rohnert
GILROY, CALIF.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The L. D. Waller Seed Company
WHOLESALE GROWERS
Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

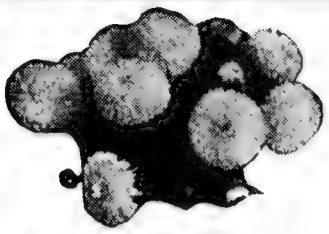
THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

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LAWN SEED TO THE TRADE

Mention The Review when you write.



TRY

WATKINS & SIMPSON, LTD.

for HARDY PERENNIAL and CHOICE FLORISTS'

FLOWER SEEDS

Write for Illustrated Catalogue to 27-29 Drury Lane, LONDON, England

Mention The Review when you write.

Garden Seeds — LEONARD SEED CO. — Onion Sets

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.

Seed Growers Philadelphia

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited.

GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds

411-413 WASHINGTON AVENUE

ST. LOUIS, MO.

THE

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

An Experience of Half a Century

IN PRODUCING HIGH-GRADE

GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

Orange, Conn. S. D. Woodruff & Sons New York City

McHutchison & CO. *Offers*

Immediate Shipment

Lily Bulbs

	To Case	Per Case
Giganteum, 7 to 9 in.....	300	$50.00

Repacked and regraded.

Cyclamen Seeds

Top-notch German (Binnewels) strain.

Ferns in Flats

All commercial varieties.

Palm Seeds

KENTIA BELMOREANA and FORSTERIANA.

F. O. B. New York or San Francisco.

Write for prices.

Bamboo Stakes

		Bale	Bale
Japanese, Natural	6 ft.	2000	$21.00
Japanese, Dyed Green	1½ ft.	2000	5.50
Japanese, Dyed Green	2 ft.	2000	8.00
Japanese, Dyed Green	2½ ft.	2000	10.00
Japanese, Dyed Green	3 ft.	2000	12.00
Japanese, Dyed Green	3½ ft.	2000	14.00
Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. R. BEGONIA and GLOXINIA BULBS, all sizes and colors. Fine for spring pot plants.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties, Fall shipment.

PALM SEEDS. Cocos Weddelliana and Areca Lutescens.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment). F. O. B. New Orleans.

CALLA BULBS, Godfrey, Aethiopica and Elliottiana.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

cases have come the first week in August than have this year. Subsequent vessels from Rotterdam are reported to be bringing larger shipments.

LILY BULBS FROM BERMUDA.

Lily bulbs from Bermuda are appearing at this early date in larger numbers than has been the case in recent years. Last week the steamer Port St. George arrived at the port of New York from Hamilton, Bermuda, with the following shipments:

Consignee:	Cases
Irwin, R. J.	16
Henry & Lee	494
Michell Co., Henry F.	10
Vandegrift & Co., F. B.	32
Ward & Co., Ralph M.	75
Yokohama Nursery Co.	59
Total	686

HOPMAN & SONS REINSTATED.

The federal horticultural board has announced that it has received satisfactory assurance from Peter Hopman & Sons, of Hillegom, Holland, that they will comply hereafter with the quarantines and regulations governing the importation of plants into the United States.

The action of the board expressed in circular letter HB-139 is, therefore, revoked. Permits for importations from this firm will be issued in accordance with the quarantines and regulations.

SEEDS FROM AUSTRALIA.

The steamer Canadian Constructor arrived from Australia last week at the port of New York. On the manifest, filed July 29, were listed several large consignments of grass seed. Among them were 600 sacks of fescue seed for Carter's Tested Seeds, Inc., and 559 sacks of fescue on order. Thirty-two sacks of dog's-tail grass were consigned to the Nungesser-Dickinson Co. and seventy-five sacks to J. Loewith, Inc. There were also 100 sacks of fescue consigned to the Bankers' Trust Co. and twenty-three sacks of grass seed to Peter Henderson & Co.

PROPOSE SEED REGISTRATION.

A seed registration law, under which the Department of Agriculture would exercise the same supervision over all seeds as is now held over grass seeds, has been proposed in a bill introduced in the Senate August 2, by Senator Capper, of Kansas. In addition to the examination of seed purchased in the open market and the publication of the names of persons offering such seed for sale and a rating of the seed, the department would fix standards of quality and purity and would register specific lots of seed meeting such requirements, which registration could be used for advertising purposes by the possessor of the seed.

Section 3 of the bill authorizes the Secretary of Agriculture "to investigate the production of seeds and to devise and promote methods for their improvement; to determine the quality and varietal purity of any seed offered for sale in the United States, and to publish the results of such findings together with the name of the person offering such seed for sale, and to fix, establish and promulgate standards and requirements for the quality and varietal purity of seed, and to alter or modify such standards and requirements



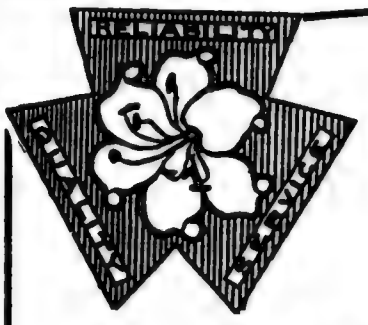
ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black-seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready shortly. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.



WRITE FOR CATALOGUE AND PRICES

Flower Seed, Garden Seed, Bamboo Canes, Lily Bulbs and Tree Seeds

WHOLESALE ONLY

Address whichever office is the more convenient, with the assurance your inquiries will have prompt and careful attention.

T. SAKATA & COMPANY

HOME OFFICE: YOKOHAMA, JAPAN, Sakai-cho—Opposite Park
BRANCH OFFICE: 20 E. Jackson Blvd., CHICAGO, ILL.
INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Mention The Review when you write.

Buy all your seeds at the source
Gebr. **DIPPE,** A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. Why?
See Page 3, Dippe Catalogue
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

Welcome, S. A. F.

Be sure to come to the Convention. See our modern Seed and Flower Farms.

S. BRYSON AYRES, Kansas City, Mo.

"Over 100 Acres in Flowers"

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

SEEDS

Stumpp & Walter Co

30-32 Barclay Street NEW YORK CITY



PANSY SEED

Michell's Giant Exhibition, Mixed. A giant strain, which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. ½ tr. pkt., 30c; tr. pkt., 50c; ⅛ oz., $1.25; ¼ oz., $2.00; oz., $7.00; ¼ lb., $26.00.

Giant Trimardeau, Mixed. Large flowering and choice colors. Tr. pkt., 30c; oz., $2.25; $8.00 per ¼ lb.

Giant Sorts in Separate Colors	Tr. Pkt.	Oz.	¼ lb.
Azure Blue	$0.40	$2.50	$9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

MICHELL'S FLOWER SEEDS

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn. Rich lavender.	$0.60	$1.80	$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	$0.60	$1.80	$6.00
Pink Beauty. Rose pink on white ground	.60	1.80	6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink.			
Greenhouse Grown Seed.	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 seeds	1000 seeds
Bright Red	$1.75	$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek, salmon red	2.00	16.50
Perle of Zehlendorf, salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal, bright pink	1.75	14.00
White with Carmine Eye	2.00	14.00
Mixed Colors	1.50	12.50

Purity Freesia Bulbs
TRUE
Our stock is extra fine and cannot fail to give satisfaction. First Size Bulbs, ½ to ⅝ inch. Per 100, $1.60; $12.50 per 1000.

ALSO ALL OTHER SEASONABLE BULBS, SEEDS AND SUPPLIES
WHOLESALE PRICE LIST FREE

MICHELL'S SEED HOUSE, 518-516 Market Street, Philadelphia, Pa.

Mention The Review when you write.

LIVE WIRE

AGAIN—BUY YOUR FRENCH BULBS—NOW
FROM
Lagarde & Vandervoort
OLLIOULES, FRANCE
Permanent American Address:
P. O. Hamilton Grange Station
Box 38 NEW YORK CITY
Our representative will be calling on you

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R. A. VAN DER SCHOOT
WHOLESALE BULB GROWER
HILLEGOM, HOLLAND
Write for Prices
Care of J. W. HAMPTON, Jr., CO.
17 Battery Place NEW YORK

Mention The Review when you write.

Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

VAN ZONNEVELD BROS. & PHILIPPO
ESTABLISHED 1879
SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to **29 BROADWAY, NEW YORK, N. Y.**

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

F. RYNVELD & SONS
SUPERIOR BULBS
61 VESEY ST., N.Y. CITY.
Hillegom, Holland. *Ollioules, France.*

All Florists who seek a source of dependable and reliable **Forcing Bulbs** please communicate with
CRESCENT BULB COMPANY
Wholesale Bulb Growers
American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York
Quality is our motto.

ALKEMADE & SON
Wholesale Bulb Growers
Send us your list of wants for quotations
Noordwyk, Holland



The House of MICHELL

extends a cordial invitation to every Florist, Seedsman, Nurseryman and others to visit our establishment in Philadelphia. You will find it an up-to-date combination of modern merchandise, aggressive methods and courteous treatment, coupled with a hearty welcome.

Our Nurseries at Andalusia will also, no doubt, interest you. We anticipate the pleasure of your visit and personal acquaintance.

Michell's Seed House
518-516 Market Street
Philadelphia, Pa.

whenever necessary, in accordance with which seed may be represented or indicated as registered seed; and such standards and requirements shall be known as the 'Federal Standards and Requirements for Registered Seed.'"

Section 4 reads: "After the Secretary of Agriculture has fixed and established such standards and requirements for seed, any person may apply to him for the registration of any specific lot of seed. Upon a finding by said secretary that such specific lot of seed conforms to such standards and complies with such requirements, he may approve such application. Upon approval of such application such person may represent or indicate such specific lot of seed as 'Registered under the Federal Seed Registration Act.'"

Misrepresentation as registered seed of stock not conforming to the requirements and standards of the government and not, in fact, registered would be punishable by a fine of not exceeding $5,000, or imprisonment for not more than six months, or both, and the seed so misrepresented will be liable to seizure by order of the courts. No person will be prosecuted, however, who can establish a guaranty signed by the grower, wholesaler, jobber or other party residing in the United States, from whom he purchased such seed, to the effect that the same conforms to the standards or complies with the requirements of the act or is registered.

The importation of seed misrepresented as complying with the department's standards or as registered is also prohibited and, unless reëxported within three months from the date of notice of refusal of admission, will be seized and destroyed.

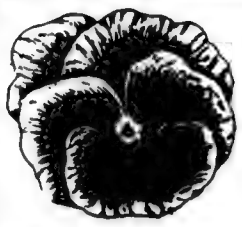
The measure has been referred to the Senate committee on agriculture.

T. N. S.

MOTT-LY GLEANINGS.

"All in," commented G. H. Hunkel, of the G. H. Hunkel Seed Co., Milwaukee, Wis., referring to the receipt of seed display cases, which have developed into a most effective form of publicity. The building here comprises 25,000 square feet of floor space. There are three stories and basement, with modern equipment. Mr. Hunkel is related to the partner of the same name in the Holten & Hunkel Co. The grand outdoor flowers at the commission house are from seed furnished by his house.

W. E. Dallwig, Milwaukee, Wis., has a unique method of showing a full line of color plates of Dutch bulbs arranged on a counter covered with glass. Fall



FREE OFFER OF
The Kenilworth Strain of Giant PANSY Seed
THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please *you. This offer holds good as long as I have a surplus of the above varieties.* See my ad of July 27.

SEND FOR CIRCULAR.

CHAS. FROST Kenilworth N. J.

The United Bulb Growers, Inc.
Sassenheim, Holland
New York Office, 15 Williams Street
Wholesale Growers of
HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs
Cable Address: United Bulb, Sassenheim.

LIVE WIRE
J. A. VANDERVOORT & CO.
Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim
Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.
Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City
Our representatives will be calling on you.

DUTCH AND FRENCH BULBS
C. J. Speelman & Sons, Sassenheim, Holland | Lagarde & Speelman, Ollioules, Var, France
New York Office: 470 GREENWICH ST.
Pacific Coast Rep., W. B. Clarke, Box 543, San Jose, Calif.

HELLERS MICE PROOF SEED CASES
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

BULBS BULBS BULBS
We have the following varieties to offer:
Paper White Narcissi, Jonquils, Orange Lily, Blackberry Lily, Madonna Lily, Red Spider Lily, Irises, Caladium, Mexican Tuberoses, Gladioli, Easter Lily, Chinese Sacred Lily. Write for prices.
We are Wholesale Growers.
The Lilyland Farms Starkville, Miss

Return Envelopes
Catalogue Envelopes
Seed Packets
Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Winter-Flowering Sweet Peas

Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender	$0.25	$0.75	$2.50	$ 8.00
Blue Bird, fine blue	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue	.35	1.00	3.00	10.00
Columbia, pink and white	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry	.40	1.25	3.50	12.00
Fordhook Pink	.25	.75	2.50	8.00
Flamingo, light orange	.35	1.00	3.00	10.00
Glitters, orange scarlet	.40	1.25	3.50	12.00
Helen Lewis	.25	.75	2.50	8.00
Heatherbell, mauve lavender	.25	.75	2.50	8.00
Hercules, pink	.25	.75	2.50	8.00
Lavender Nora	.25	.75	2.50	8.00
Liberty, crimson	.25	.75	2.50	8.00
Melody, rose pink	.25	.75	2.50	8.00
Miss L. Gude, shell pink	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white	.25	.75	2.50	8.00
Morning Star, orange scarlet	$0.25	$0.75	$2.50	$ 8.00
Mrs. Skach, light pink	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	....	.....
Pink and White Orchid	.25	.75	2.50	8.00
Rose Queen, pink	.40	1.25	3.50	10.00
Improved Snowstorm, white	.25	.75	2.50	8.00
Songster, lavender	.25	.75	2.50	8.00
Songbird, blush white	.25	.75	2.50	8.00
Snowflake, white	.35	1.00	3.00	10.00
Watchung, orchid white	.35	1.00	3.00	10.00
White Orchid	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue	.35	1.00	3.00	10.00
Xmas Pink, orchid	.25	.75	2.50	8.00
Yarrawa, rose pink	.25	.75	2.50	8.00
Blue Yarrawa	.35	1.00	3.00	10.00
Zvolanek's Rose	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue	.35	1.00	3.00	10.00

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

LAWLER'S BULBS

Holland Bulbs Grown in America

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER
WHOLESALE GROWER
Gardenville, TACOMA, WASH.

J. J. GRULLEMANS & SONS
LISSE, HOLLAND
DARWIN and BREEDER TULIP SPECIALISTS
Large growers of Hyacinths, Early Tulips, etc.
QUOTATIONS GLADLY SENT ON REQUEST

C. KEUR & SONS
HILLEGOM, HOLLAND
5625 Mosholu Ave., NEW YORK
Phone Kingsbridge 3078 W
Growers and Exporters of Bulbs of Every Description
Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

French-Dutch Hyacinths

We offer a limited quantity first size French-grown Hyacinths specially grown for early forcing.

L'Innocence, white
Queen of the Pinks, pink

IMMEDIATE DELIVERY

C. J. Speelman & Sons
470 Greenwich St., NEW YORK CITY

Mention The Review when you write.

Prices Now Ready for RELIABLE HOLLAND BULBS
COMMUNICATE WITH
TEGELAAR BROS., Inc.
1133 BROADWAY, NEW YORK, N. Y.
Extensive Nurseries at LISSE, HOLLAND.

Mention The Review when you write.

Hogewoning & Sons, Inc.
WHOLESALE
Bulb Growers and Importers
299 Broadway, New York City

PIONEER GROWERS AND EXPORTERS of **BULBS**
M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND
Established 1870—Still going strong
Cable Address—VELDZANTEN, LISSE, HOLLAND.

sales are hoped to equal or exceed the seed volume, which was good.

"The man behind the gun can do telling work upon bugs," observed N. R. Buckley, of the L. L. Olds Seed Co., Madison, Wis. "In other words, the salesman back of the counter, by intelligently explaining the merits of various insecticides, can relieve the anxiety of the planter and aid in the war upon bugs. The situation is becoming more acute each year and our experience in coping with it is undoubtedly the primary reason for the increasing business. This season was a topper."

"Best season ever," commented M. Raymond Shumway, of the R. H. Shumway establishment, Rockford, Ill. The grand old man, founder of this flourishing concern, celebrated the passing of the eightieth milestone and the fifty-third year of the business July 6. Though described as being in the golden ear stage, he delights in presiding over the composing room and setting type for

the catalogue, which annually interests thousands of readers and patrons.

The Currie Bros. Co., Milwaukee, Wis., as usual with seed houses that handle many bulbs, has taken inventory, cleaned up stocks and found the figures satisfactory. William Currie, Jr., gives personal attention to this branch, since William, Sr., accompanied by Mrs. Currie, has gone to sojourn for a while near the Bay of Fundy. Robert Currie has charge of the flower department. Team work is seen in the harmonious working of the two departments in the one building. W. M.

THE WALLER SEED CO.

The L. D. Waller Seed Co., Guadaloupe, Cal., has developed a reputation in its line not only locally but universally also. As a result the company has received and is receiving a considerable amount of publicity, such as a 2-column write-up in a local newspaper, the Santa Maria Vidette, under date of July 21.

In 1913 L. D. Waller and Dr. J. H. Franklin started their seed farm at Guadaloupe, beginning with thirty acres. The start was not wholly an experiment, as Mr. Waller has spent a good share of his life in the seed business and Dr. Franklin was an expert seedsman. The thirty acres have increased to 500 acres at Guadaloupe and 500 acres in smaller lots between Casmalia and Morro, Cal. Sixty persons are employed and the annual pay roll amounts to more than $50,000.

The growing of sweet peas is a specialty of the Waller farms. There are more than 300 varieties on the big place. Threshing begins in August and continues for two months. As rapidly as the seeds are threshed they are taken to the warehouse on the ranch, where they are recleaned by modern machinery. The recleaned seeds are then packed and shipped. The first shipment of the season's seeds this year was made Tuesday, July 18.

Quantity production is not the only aim of this place. There is an experimental side to the enterprise. Fifty acres have been set aside for this work, which is under the personal supervision of Dr. Franklin. This department has originated ten new varieties of the California poppy, among other introductions. Into this experimental farm go 200 varieties of flowers annually, all of which are planted in 200-foot rows and carefully observed. Just now antirrhinums are being produced. The firm is ever on the watch for new varieties with which to experiment.

Arlington, Mass.—Walter L. Teele is making a start in the florists' trade.



SNAPDRAGON

BE WISE and have a big supply of Snapdragon the coming winter. There's a reason. Coal will be scarce and high; carnation plants are of poor quality and scarce, and bulb stock, particularly Paper Whites, will be high. Get busy and have a lot of seedling snapdragons ready to fill all empty space. Seed may be sown any time. Plants should be ready to bench in from 60 to 75 days.

Helen--Exquisite delicate salmon, a winner
Silver Pink--Soft silvery pink, marvelous producer..
Golden Pink Queen--(1920) Immensely popular, very free.....
Hybrid--(1920) Delicate orchid shade of pink.....
$1.00 per pkt.
3 for $2.50
6 for 5 00

Nelrose--Beautiful rose pink.....
Keystone--A stately variety of dark pink.....
Buxton--Tall, plain pink.....
Philadelphia Pink--Tall, dark pink.....
Yellow--The finest of its color.....
White--Pure and free blooming.....
Garnet--A rich decorative color .....
Scarlet--Bright and gay.....
Light Pink--Soft shade; strong and productive.....
Bronze--A novelty in its color.....
Fancy Mixed--Highly satisfactory--all colors.....
50c per pkt.
3 for $1.25

Free cultural directions. All orders cash. No half packets sold.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

VALLEY PIPS

Choice Stock from Cold Storage

1000.....$30.00
500..... 16.00
250..... 8.00

Why not arrange now for a weekly shipment of the required number and have a **continuous** supply of Forced Valley from your own greenhouses?

H. N. BRUNS
3032-42 W. Madison St. CHICAGO, ILL.

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GLADIOLI FOR FORCING OR OUTSIDE PLANTING
UNITED BULB CO., Mt. Clemens, Mich.
LEADING GROWERS OF GLADIOLI

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"Use More Peas"
GEO. J. BALL
SWEET PEA SPECIALIST
Glen Ellyn, Ill.

When you think of GLADIOLI think of P. VOS & SON
WE HAVE THEM—HEALTHY AND TRUE. TRY US.
The Home of Fine Gladioli
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LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

GLADIOLI
Please send for my quotations on large or small quantities of all the leading varieties.
JELLE ROOS
GLADIOLUS SPECIALIST
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Gladiolus Bulbs
Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

SEASONABLE STOCK

EARLY OR WINTER-FLOWERING SWEET PEAS—SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	...	1.80	6.00
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Fordhook Pink	$0.50	$1.50	$5.00
Fordhook Rose	.50	1.50	5.00
Glitters. Cerise	...	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	3.00	10.00	35.00
Sankey. White B. S.	...	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowstorm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

ASPARAGUS

Sprengeri, $1.50 per 1000; 5000, $6.25.

ANTIRRHINUMS (Snapdragon)

	Pkt.	Oz.
Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Pheips' White, at 50c per pkt.
Neirose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King. Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Pink Pearl. Superb salmon. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Salmon King. Salmon-pink, $1.25 per 100, $10.00 per 1000.

CYCLAMEN—Continued

Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN

	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye	10.00
Rose Marienthal	10.00
Light Pink	10.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

5% less on Cyclamen for cash with order.

DAISIES (Bellis perennis.)

	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00
	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

FREESIA PURITY

½ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.

MIGNONETTE

	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice. Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

See cover ad and classified ads for other items or write for our complete new list of all plants, bulbs and other seed.

S. S. SKIDELSKY & CO., 53 PARK PLACE, NEW YORK

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. ⅛-oz., **$1.00;** oz., **$5.00;** lb., **$60.00.**

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. ⅛-oz., **50c;** oz., **$2.50;** lb., **$25.00.**

Parkside Greenhouses

Braun Bros., Props. **Hightstown, N. J.**

The General Bulb Co.

Established 1883

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Large Growers of Hyacinths, Tulips, Narcissi, etc.
REPRESENTATIVES:
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Please communicate with us.

PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES

Adonis, light blue, white center, ⅛ oz., 40c.
Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.
Black, jet black, ⅛ oz., 40c.
Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.
White, Yellow, Purple and **Ruby,** separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.
Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

The Storrs & Harrison Co., Painesville, Ohio

BECKERT'S

SEEDS, BULBS
SUPPLIES :: ::
Quality and Service

Beckert's Seed Store, Pittsburgh, Pa.

PANSY SEED

FLORISTS' MASTODON MIXTURE

1 16-oz. .....50c | ¼-oz. $1.60
⅛-oz. .....90c | Oz. 6.00

HART & VICK, Inc., ROCHESTER, N. Y.
Get our new list of Bulbs for Fall

NEWS OF THE NURSERY TRADE

THE Southern Nurserymen's Association will meet, September 6 and 7, at Lexington, Ky.

THE boom in building is expected to make the coming autumn especially good for nurserymen in urban centers.

A MONTHLY periodical which describes itself as an exponent of the nursery trade, scolds nurserymen for reading the florists' weeklies. Yet can it blame them, when most of the news in its columns is gleaned from those journals?

THE annual meeting of the Southwestern Association of Nurserymen will be held at Dallas, Tex., September 27 and 28. A large attendance is expected from the section included in the association, the five states of Texas, Oklahoma, Arkansas, New Mexico and Louisiana. The secretary is George F. Verhalen, Scottsville, Tex.

CEMETERY MEN TO OMAHA.

The annual convention of the Association of Cemetery Superintendents will be held at Omaha, Neb., September 18 to 21. The headquarters of the association during the convention will be at the Hotel Fontenelle.

The officers of the association are as follows: President, W. S. Pirie, Milwaukee, Wis.; vice-president, George E. Troup, Buffalo, N. Y.; secretary and treasurer, W. B. Jones, Pittsburgh, Pa. The executive committee is made up of the following: W. H. Atkinson, Trenton, N. J.; H. S. Adams, Jamaica Plain, Mass.; F. H. Rutherford, Hamilton, Ont., Canada. The convention committee is as follows: H. S. Mann, Omaha, Neb.; J. Y. Craig, Omaha; N. P. Dodge, Omaha; George H. Brewer, Omaha; Frank L. Weaver, Omaha; Frank J. Burkley, Omaha; Robert R. Strehlow, Omaha; Henry B. Shook, Omaha; Theodore Laskowski, Council Bluffs, Ia.

PAINESVILLE, O.

E. B. George, assistant manager and superintendent of greenhouses, will represent the Storrs & Harrison Co. at the S. A. F. convention in Kansas City, August 15.

C. S. Barto, of Stark Bros. Co., Louisiana, Mo., and family are spending their vacation with Mr. Barto's parents here.

The office force of the Storrs & Harrison Co. is taking its annual two weeks' vacation.

The Donewell Nurseries have taken a contract for a large landscape job in Cleveland, which will require several thousand shrubs, evergreens, etc.

Henry Kohankie & Son are building a new packing house and storage cellar.

Julius Kohankie, together with his family, left this week for Toronto, Canada, where they will spend their vacation.

John Horvat, in charge of the packing department in the greenhouses of the Storrs & Harrison Co., is rapidly gaining reputation as a ball player. His marvelous work behind the bat for the company team has caused some of the big league scouts to take notice. His batting is also of the top-notch variety.

W. B. Cole is putting in cement driveways all through his trial grounds, packing houses, cellars, greenhouses, etc. Visitors are always welcome.

The Joseph F. Martin nurseries have branched out considerably this year and there are now about thirty-five acres under cultivation.

R. A. Cawley has a beautiful display of choice and new varieties of gladioli. Mr. Cawley specializes in novelties, bulbs and plants.

Widgren Bros. have finished budding their large field of roses. Roses will be their specialty.

C. C. Hallinan intends to branch out into the nursery business and has added several acres of land to his range.

The Wayside Gardens Co. has a beautiful display of hardy phlox in bloom and its nurseries throughout are looking fine.

James York—not his father, Henry York, as reported in this column some weeks ago—has started in the nursery business. He has about ten acres of land. His partner is Grayton Sweet, who is growing perennials. Many roses are also being grown.

The nurseries of Fred Endress & Son have caused no little comment among the local nurserymen here. Starting with a small acreage and a little stock, this firm has advanced steadily, increasing the acreage and stock annually. The progress of this firm is remarkable and today it has over 100 acres under cultivation.

The R. E. Huntington Co. nurseries, Mentor, O., are in the pink of condition. The large fields of perennials now in bloom make a picturesque scene.

Rychlik's Floral Gardens have again carried away the honors for their gladioli. About twenty acres of choice gladioli are in bloom here and make a beautiful sight.

The George Martin nurseries are well stocked with a fine lot of perennials. Mr. Martin says that orders for fall delivery are coming in steadily.

T. R. Norman & Sons have an exceptionally fine stock of perennials and shrubs this year. T. J. M

HOW GOVERNMENT HELPS US.

Department of Agriculture's Work.

The development of horticultural and pomological activities of the United States Department of Agriculture rests on the foresight and work of two men: William Saunders, appointed horticulturist in the department in 1862, and Prof. H. E. Van Damin, appointed as special agent in pomology in the department in 1885.

From small beginnings, the work has grown to cover not only the cultural problems of fruit and vegetable production, but includes the investigation of the diseases as well as the insect ene-

Paper by Dr. L. C. Corbett, of the United States Department of Agriculture, on "The Development of the Horticultural and Pomological Work of the United States Department of Agriculture," presented at the forty-seventh annual convention of the American Association of Nurserymen, held at Detroit, Mich., June 28 to 30, 1922.

SATISFACTION
TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS
Whatever you buy of us, its satisfaction we sell
Julius Roehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

On Assorted Carloads
of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.
Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

READY TO DO BUSINESS
FALL 1922—SPRING 1923
Roses, fine assortment, forcing grades. **Privet,** California and Amoor River. **Barberry Thunbergii,** 2 and 3-year. **Shrubs,** full line.
Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.
Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.
Multiflora Japonica Rose Seedlings, very scarce.
Barberry Thunbergii Seedlings, lower than pre-war prices.
Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.
Write for prices. We give you service and our grades are right.
C. R. BURR & CO., Manchester, Conn.

SEE OUR EXHIBIT

—OF—

Hill's Choice Nursery Stock

At the Kansas City Convention

There will be on display a collection of Evergreens for Landscape work.

WINDOW BOX EVERGREENS
TUBBING EVERGREENS
BABY XMAS TREES

See our representative and find out how you can handle this line of stock to advantage. Price List will be sent by mail or may be had at the Exhibit.

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILLINOIS

Weller's Perennials with that Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

Mention The Review when you write.

PEACH SEED Mountain Naturals Crop 1922

ASK FOR SAMPLES AND PRICES

Magnolia and Abelia, Car Lots

Ask for prices on any quantity.

Valdesian Nurseries, Bostic, N. C.

mies of such crops, together with the problems of plant nutrition. In fact, separate divisions of work under the name of bureaus have been built up in the Department of Agriculture for the purpose of handling various problems growing out of the production of agricultural crops, including fruits and vegetables.

Without going into detail in regard to the technical organization of the work, its scope and activities may be outlined as concerned with the soil, climate, handling, storing and transporting of the several perishable fruits and

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.

PAINESVILLE OHIO

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices.
Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-nee-Dale BARABOO, WISCONSIN

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

vegetables which constitute our American industries.

There are large and important economic problems resting back on the fundamental question of an adequate production in each territory to meet sufficiently the needs of the markets and yet not in such quantity as to prove harmful, either to the producer or to the consumer. For production which interferes with or depresses the market below a reasonable point always reacts to the disadvantage of not only the producer, but the consumer as well.

What Strains Exist?

A critical study of existing varieties of fruits and vegetables is desirable for the purpose of determining whether or not there exist strains capable of supplying the needs of the industries, in order to make their operations continuous where gaps now appear in the variety list. We have found also that a horticultural as well as economical phase of the variety problem rests back upon the relative productivity of strains of given varieties of fruits and vegetables.

The result of the bud selection work carried on in connection with the citrous industry of California has demonstrated the fact that there are, among the citrous tree population of California, individual plants which produce large quantities of highly desirable fruits annually. It has as clearly and as emphatically been demonstrated that there are trees which grow vigorously and are in reality the most attractive trees in the orchard, but which bear sparingly fruits of inferior quality and appearance. A method of tree records has been devised which enables growers in an inexpensive and simple way to determine which of the trees in any given population belong to the productive or the non-productive class; and with the modern methods of plant propagation, it is an easy matter to amputate the heads of the non-productive individuals and replace them, not with boneheads, but heads of a productive and profitable nature. The influence of this work on the citrous industry has been marked and it has enlisted the attention of growers of other types of fruit to such an extent that the department is now planning to extend such studies to fruits other than the orange and lemon.

The pecan industry has relied for its guidance chiefly upon the studies of the department for the variety list which is now used as the basis of the industry, for the methods of grading which are now employed, and for the general cultural practices which are followed.

Errors of Growers.

A number of years ago the fruit producers of the Pacific coast were picking, washing, polishing, sizing, wrapping and packing their oranges and apples according to what they considered to be the latest up-to-date methods of handling; and, as a result, they were getting, at the end of the journey from the field of production to the great eastern markets, about twenty per cent of spoilage in their product. This was clearly a case of negligence on the part of the transportation companies. In fact, the transportation companies were paying the bill in the form of claims. Becoming weary of this, the transportation companies, as well as the growers, appealed to the Department of Agriculture for help, with the idea that possibly some means might be devised by which these heavy losses in transit could be avoided. The fact is that the department devised a plan by which it could determine the temperature to which fruits in various parts of the carload were exposed during the period of the journey from one side of the conti-

SPECIAL PLANTS FOR FALL

Ficus Elastica

Splendid stock in quantity, 4-in. pot plants, 10 to 12 inches high, $40.00 per 100; $350.00 per 1000.

Bougainvillea Glabra Sanderiana

November delivery, from 4-in. pots, $30.00 per 100; 5-in. pots, $50.00 per 100.

Hydrangeas

French varieties, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $30.00 per 100.

Field-grown Hydrangeas

For 6-in. pots, $30.00 per 100; 8-in. pots or specimen tubs, $50.00 per 100.

The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

Nursery Stock for Florists' Trade
Field-Grown Roses Our Specialty
FOR FORCING
Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.
ALL GROWN AT GENEVA, NEW YORK
W. & T. SMITH COMPANY, Geneva, New York

Mention The Review when you write.

Nursery Stock for Florists
WHOLESALE ONLY
JACKSON & PERKINS CO. - Newark, New York

ROSES, Own Root
Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

PEONIES
Send for our Special Price List showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

ROSE SPECIALISTS
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES
"American Pillar" and nearly every other good hardy climber.
Send for our list.
The Conard & Jones Co. Robert Pyle, Pres. West Grove, Penna., U.S.A. Ant. Wintzer, V.-P.

BEGONIAS

Pride of Newcastle,
4-inch, 20c each

Mrs. M. A. Patten,
4-inch, 20c each

Corallina de Lucerne,
4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner,
$4.00 per 100

BOSTON FERNS
A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality
EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

Mention The Review when you write.

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped, 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 **Dundee, Ill.**
Evergreen Specialists—Largest Growers in America

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

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CHAS. D. BALL

Grower of
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

ANNOUNCING

The New, Double, Deep Purple

Isherwood's Royal Purple Petunia

Mr. Isherwood has spent five years in developing this wonderful flower, and anyone seeing it will say he has been more than successful.

It is a strong grower and has a profusion of double, deep purple blossoms, some measuring as much as four inches in diameter.

To be disseminated in 1923.

Will be shown at the S. A. F. Convention, Kansas City, August 15, 16 and 17.

Pinehurst Floral Company

JOSEPH M. JONES, Receiver
PLEASANT HILL, MO.

Mention The Review when you write.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at **$50.00 per 1000.**

ALSO

POINSETTIA PLANTS

selected, in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2¼-inch to 4-inch.

Only first-class stock will be sent out.
Cash with order.

ERNEST OECHSLIN

River Forest, Ill.

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ALONZO J. BRYAN

Wholesale Florist
WASHINGTON, - NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

A. N. PIERSON

INCORPORATED
Growers of Plants, Cut Flowers Palms and Ferns
CROMWELL, CONNECTICUT

nent to the other. Through this device it was found that while the load was not uniform in temperature throughout and most of the spoilage took place on the top layers, yet the railway company could not be held responsible for all of the losses. A careful study was projected into the industry with the idea of possibly locating the factors which contributed to the spoilage of the fruits in transit. The question was, in what process in the handling of the fruit from the tree to the market did it receive such treatment as to make possible the entrance of blue mold spores? In the first place, it was found that picking boxes sometimes had slivers or nails projecting in such a manner as to scar or break the skin of the fruits; that if the fruits were cut from the trees with long stems, in dropping them into picking sacks and pouring them into the lug boxes, these stems would break the skin of the oranges or lemons with which they came in contact. It was also found that the long stems of fruits caused bruises and abrasions during the various processes of scrubbing and sizing. It was therefore apparent that the fruits should be picked in such a way as to avoid the long stems—in other words, the stems must be cut close to the buttons. It was also found that the majority of the clippers used in the cutting of the fruits from the trees had sharp points, and that frequently the pickers pierce the skin of the fruit with these instruments. It was found that long fingernails of the pickers were detrimental to the keeping of the fruit.

Investigates Plant Propagation.

For many years the department has been interested in various phases of the problem of plant propagation. This problem was emphatically brought onto the horizon by the appearance of phylloxera in the vineyards of California. As you know, the grape industry of the Pacific coast is projected on the European varieties of grapes. These are not indigenous to America and are not resistant to phylloxera. The spread of the trouble in California is bound in time to accomplish the same results that it did when introduced into France, probably not as quickly, because America has a greater area of new land on which to transplant its grape activities as old vineyards go out through infestation. Ultimately we shall reach our limit, and if we are to continue in the production of vinifera grapes on our Pacific coast, we shall have to resort to the use of resistant stocks for the propagation and maintenance of our industry. The department has for a number of years concerned itself with the introduction, testing and determination of the adaptability and congeniality of these resistant stocks. In fact, this experience forms the background for some of the important investigations which it is now undertaking in its study of the question of the adaptability, congeniality and commercial possibilities of fruit trees and ornamental stocks.

It has long been recognized that one of the great weaknesses of the commercial orchards of the country at the present time is the lack of uniformity in the stocks used for propagation purposes. Every orchard which one visits which has attained any considerable age clearly shows the lack of uniformity in the stocks used, through the vacancies which occur from place to place in the

HYDRANGEAS
For August Flowering

We offer an extra fine lot of Otaksa, etc., ready for immediate shipment, for summer blooming, in 14-inch common butter tubs, nicely budded, at $4.00, $5.00 and $6.00 each, according to size of plants.

WINTER-FLOWERING ROSES

We can still supply in quantity the following varieties of winter-flowering roses, extra fine stock, own root, out of 3½-inch pots: **Columbia, Francis Scott Key, Double White Killarney, Mignon** or **Cecile Brunner, Mme. Butterfly, Premier, White Ophelia.** In limited quantity the following varieties: **American Beauty, Crusader, Mrs. Aaron Ward, Ophelia, Pilgrim, Silvia, Priscilla.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.,** nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each; large specimens, 10-in., $4.00 and $5.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00; large specimens, $2.00 each; 10-in., $4.00 and $5.00 each.

Nephrolepis Muscosa. 3½in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

Mention The Review when you write.

CROTONS

From 2½-inch to Specimens

2¼-in. pots, $25.00 per 100.

PHOENIX RECLINATA

2¼-in., extra large, $8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, best pink spray Orchid for Christmas cutting, in 4-inch pots, $300.00 per 100. Also other Orchids. Ask for special list No. 77.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

Ferns and Fern Runners

Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, $35.00 per 100.

PACHYSANDRA TERMINALIS,
3-inch pots, $8.00 per 100.

FUNKIA VARIEGATA,
per 100 eyes, $4.00.

A. L. MILLER, Jamaica, N. Y.

Do You Want to Make Some Money?

We have 350 fine Boston Ferns in bench ready for 6-in. pots or more that we will close out at $40.00 per 100. Another lot of Bostons and Roosevelts to put in 8-in. that will close out at $75.00. We have also for sale 6-in. Roosevelts and Bostons that are bargains that we will close at $65.00. A fine lot of 3-in. Plumosus to close at $10.00; 4-in., worth $25.00, at $20.00; 3-in. Sprengeri at $7.50.

BEGONIAS

In Begonias we offer Luminosa and Chatelaine 2½-in. stock at a special price of only $4.00 per 100; 3-in., $10.00, 4-in., $25.00.

CYCLAMEN

In Cyclamen we still have a few hundred 2½-in. Salmon at $10.00.

5 varieties of 3-in. ready for 5-in. at $25.00. A few smaller ones at $17.50; 4-in. pots at $30.00; 5-in. at $50.00.

Cleveland Cherries in both Orange and Red in 4-in. at $17.50.

PEPPERS—Bird's-eye, 4-in , $25.00.

All the above will be sold at these prices for 5 days only, after which all are subject to change without notice.

GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants

BELLEFONTAINE, OHIO

Mention The Review when you write.

OUR SPECIALTY

Ferns of Finest Quality

We are booking orders for future delivery.

The Springfield Floral & Fern Co.
SPRINGFIELD, OHIO

Mention The Review when you write.

BUSINESS GOOD? Your fault if it is not!



PRIMULA OBCONICA

Grow Primula Obconica of

The Strain That Leads

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.

Good strong plants from 2-in. pots, frame grown, **$6.00** per 100; **$55.00** per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at **$12.00** per 100; **$100.00** per 1000; these will make monster plants for Christmas.

Above can be supplied from the **Grandiflora** or **Gigantea** strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, **$5.00** per 100; **$47.50** per 1000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. August delivery, from 3-inch pots, **$10.00** per 100; **$90.00** per 1000.

HYDRANGEAS

for fall delivery from pots. Our collection of **French varieties** is perhaps the most complete of any and we have **Otaksa** too. Last year's lot was the most satisfactory, some say 100% bloomed, and from the looks of them now, they should be as good again. Get them early before frost and have them established in your pots before forcing. No order too big or too small. List on request.

From 4-in. pots, **25c**; 5-in., **40c**; 6-in., **60c**; 7-in., **75c**, and some bigger.

The big plants at the Indianapolis Show came from here.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Poinsettias and Cyclamens.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, $1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN

1010 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

CELERY PLANTS

Field-Grown, Selected Plants, $2.50 per 1000; 5000 lots, $11.25.

Special rates on lots over 10,000.

WM. P. YEAGLE, BRISTOL, PA.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.

WHOLESALE FLORISTS

ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

orchard, and through dwarf trees with low productive capacity in one block and strong, vigorous, desirable trees in others. This lack of uniformity both in the yearly growth and in the longevity of the trees is, it is believed, largely due to the variation in the stocks employed. There is not sufficient variation in the soil to account for the marked differences observed in the individual trees. The background, therefore, of the department's activity in connection with fruit tree stocks is to develop, if possible, those which are well adapted to the various production regions and which will give uniformity of product in the shape of an orchard tree population.

One of the interesting suggestions in this field is in the line of vegetative propagation—in other words, the use of cuttings of either the top or the root for the purpose of securing propagating material of the desired vigor and uniformity, to replace the miscellaneous collection of seedlings which now form the background for the propagation of our apples, our pears, our peaches and our plums.

But after we have given consideration to all of the varied phases of the problems of production we yet need an attractive place in which to locate our habitation. The horticultural and pomological activities of the department do not neglect the surroundings of the rural home in their project schemes. We are endeavoring, through the development of simple plans and the use of inexpensive material, to develop a real taste for home beautification throughout the length and breadth of our land. We do not feel that in doing this we are competing with the commercial landscape architect, but we are really developing a sense of the beautiful and a desire to make home surroundings more attractive, which will, without doubt, later reflect itself in increased work for the landscape architect, and through the increased demand for trees and shrubs, will surely contribute to the coffers of the nurserymen.

Ashtabula, O.—J. W. Cruea, 464 West avenue, is in the trade. Mr. Cruea is a dahlia specialist.

Youngwood, Pa.—Tony Delseroue is in the trade with cut flowers and greenhouse stock. Mr. Delseroue is a user of the Skinner irrigation system.

Surprise (No. 135-16)
And Laddie

We are now booking orders for our new pink Carnation, **Surprise,** for 1923. Also **Laddie,** for December, 1922, and later delivery.

Description and price list mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's
INC
BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

50,000 Field-grown Carnation Plants
AUGUST DELIVERY

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00
All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

MAKE YOUR OWN IRRIGATOR WITH
MARCH PATENT FLEXIBLE NOZZLE



PATENTED
JUNE 7, 1921

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Field-Grown Carnations

Quality Extra Good This Season

SEE CLASSIFIED

CYCLAMEN

Best Red, very fine.
Glory of Wandsbek
Perle of Zehlendorf
Rose of Zehlendorf
Wonder of Wandsbek
Bright Pink
White with Eye
Bright Red
Wandsbek Salmon
Salmon Cerise
Rose of Marienthal
Pride of Cincinnati
Bright Red
Wine Red
Dark Salmon

	100	1000
2¼-in.	$12.00	$100.00
2½-in., extra select	14.00	120.00
3-in.	$18.00	$150.00
4-in.	35.00	300.00

Guaranteed free from mite.

REX BEGONIAS

2¼-in. pots
All the best varieties mixed
$14.00 per 100, $125.00 per 1000

CALENDULA—Orange King	100	1000
2-in.	$5.00	$40.00
2¼-in.	6.00	50.00

CINERARIAS—Hybrids
August delivery
Dwarf growing, remarkable for richness of color and compact growth.

	100	1000
2½-in.	$6.00	$55.00
3-in.	10.00	

GODFREY CALLAS	100	1000
2¼-in. pots	$8.00	$75.00
3-in. pots	10.00	90.00
Field grown	18.00	150.00

DAISIES	100	1000
Boston Yellow, 2¼-in.	$7.00	$60.00
White Marguerites, extra strong, 2½-in.	6.00	50.00
Mrs. Sander, 2-in.	6.00	50.00

CALCEOLARIA HYBRIDA
Best strain, selected and fine, strong plants, 2½-in., $8.00 per 100, $70.00 per 1000.

Calla Aethiopica Roots

Size Home Grown Stock	100	1000
1¼- to 1½-in.	$12.00	$100.00
1½- to 1¾-in.	18.00	150.00
1¾- to 2-in.	20.00	180.00

Godfrey Callas

	100	1000
1- to 1¼-in.	$14.00	$125.00
1¼- to 1½-in.	18.00	160.00
1½-in. up	20.00	

SNAPDRAGONS

2¼-in. pots. Ready now.	100	1000
Keystone	$6.00	$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg Sp.	6.50	55.00
Golden Pink Queen	8.00	75.00

SWEET PEA SEED, the best varieties for the commercial grower. Send for list.

PRIMULA

PRIMULA MALACOIDES ROHRERI
The best strain of Malacoides on the market.

	100	1000
Pink and Lavender, mixed, 2½-in.	$6.00	$55.00
PRIMULA malacoides Townsendii, 2½-in	6.00	55.00
American Legion, Clear Rose Pink, very fine, 2-in.	6.00	55.00
2¼-in.	8.00	76.00
PRIMULA obconica gigantea, rosea, grandiflora, Apple Blossom and Kermesina, 2¼-in.	6.00	55.00
2½-in.	7.00	60.00
PRIMULA chinensis, 2-in.	6.00	50.00

BAMBOO CANE STAKES

Natural JAPANESE	Bale	Per bale
6 ft.	2000	$20.00
Green		
1½ ft.	2000	10.00
2½ ft.	2000	14.00
3 ft.	2000	16.00
3½ ft.	2000	20.00

FLORISTS' HOSE
C-L SPECIAL FLORISTS' HOSE
¾-in., 5-ply, wrapped hose in 50 ft. lengths, with couplings complete, 20c per foot.
The L/2 Special Hose, molded specially for florists' use.
¼-in., without couplings.....17c per ft.
⅝-in., without couplings.....16c per ft.

PURITY FREESIA BULBS
FISCHER'S IMPROVED FREESIA PURITY

Freesia Purity, ⅜ to 1½..	Prices on Application
Freesia Purity, ½ and up	
Freesia Purity, ½ to ⅝...	
Freesia Purity, ⅝.....	
Freesia Purity, ⅝ to ¾...	
Freesia Purity, Mam'th.	
Jumbo	

Field-Grown Roses

2-year-old extra strong
Tausendschoen, Excelsa, Dorothy Perkins, Baby Ramblers.
All Varieties. Fall Delivery.
Paul's Scarlet Climber
Tea Roses and Hybrid Perpetuals

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE 505 Bulletin Building **Phila., Pa.**

CANE STICKS, Extra Strong

	Per 100	Per 500	Per 1000
5 to 7 ft. long - -	$1.25	$5.50	$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

Greenhouse Heating

Subscribers are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

TRACING DEFECTS.

We have mailed you a plan of our heating system. It is our contention that there is something wrong with this heating plant, as it does not heat the range properly. The south house is heated with two 2-inch overhead flows, emptying into thirteen 2-inch returns and finally into a 3-inch main return, carrying the water back to the boiler. The center house is fed with one 2-inch flow, which runs into eleven 2-inch coils, with a 2-inch return. We have little trouble with this house. The north house has ground beds and it is fed by one 2½-inch flow and nine 2-inch returns. The first house is 21x92 feet, while the other two are 16x76 feet.

M. G.—Ia.

We regret that the data are not more complete, since, without knowing the amount of exposed glass, as well as the temperature to be maintained and the minimum outside temperature, it is impossible to judge accurately regarding the capacity of the plant, and we can only offer suggestions which may aid you in securing a better circulation in the heating system.

With the data at hand, it is only possible to consider that the amount of radiation and the capacity of the boiler are such as will maintain the temperatures desired in the houses, provided the flows, returns and connecting pipes are properly adjusted, so far as the sizes are concerned.

It is probable that several serious mistakes have been made along the lines last mentioned. If the returns are at a level above the top of the boiler, the suggested changes will largely correct the difficulty.

It is noted that in the south house the two 2-inch flow pipes supply, respectively, six and seven 2-inch returns, which appear to be nearly ninety feet in length. This means that these 2-inch flow pipes must each supply 400 to 450 square feet of radiation. This is much more than should be required, even under pressure, and considerably more than twice as much as is desirable with an open-tank system. Supposing that the total amount of radiation in this house is correct, it would be advisable to change two of the returns to flow pipes, so that there would be four 2-inch flow pipes and eleven 2-inch returns, although it would be even more satisfactory with three 2½-inch flow pipes.

It is surprising to note that in the center house there is little trouble with the heating, although one 2-inch flow pipe is used for eleven 2-inch returns. This, perhaps, may be accounted for by the fact that neither of the side walls of this house is exposed and it is considerably protected from high winds

KROESCHELL
THE BEST BOILER

There is more glass heated by Kroeschell Greenhouse Boilers than by any other make, and our factory is always kept going at full force to keep up with orders coming in. This alone should convince you that the Kroeschell is the best boiler you can get.



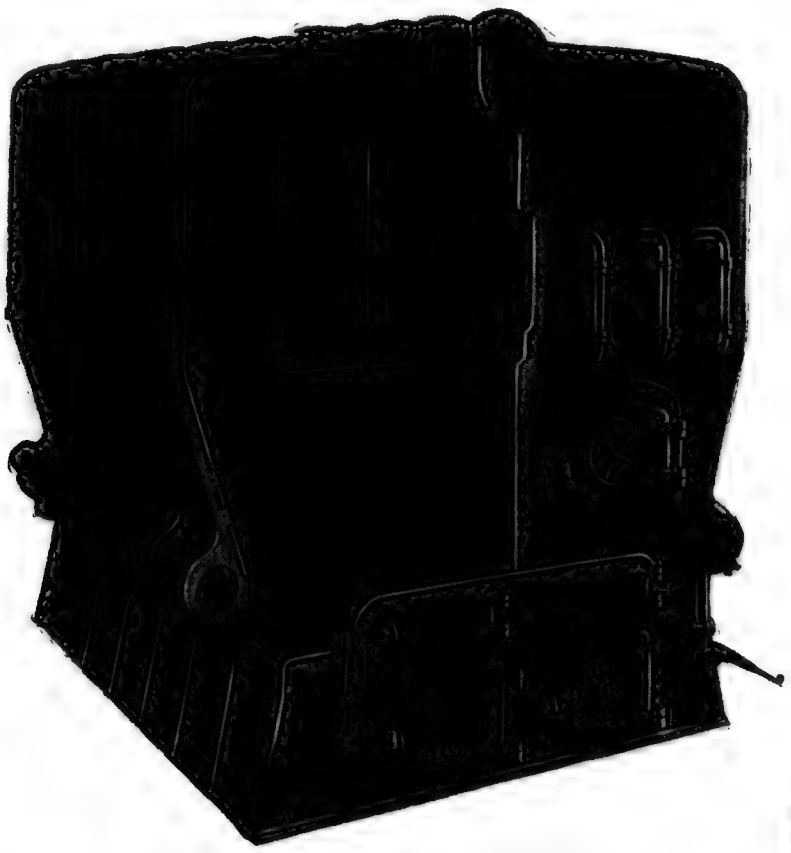
Order Your Kroeschell Boiler Today

Our factory is working day and night to keep up with orders coming in, but we can serve you promptly if you order now.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

Brunswick-Kroeschell Co., 444 West Erie Street CHICAGO, ILL.

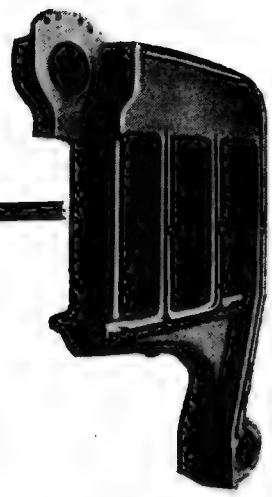
Heating and Cooling Equipment for Florists.



It stands exactly 80¼ inches high, and is 70⅞ inches wide.
Doesn't look so big here, but it surely is a whale.



Here's one view of a twin, and at the right is another view of the same section turned about. One way it can be used for a left-hand section, and the other for a right-hand.



This gives you a fine look at the lap-over-lap which joins the twins with a nipple and holds them snug and tight with short tie bolts.

Another Burnham This Time It's A Twin Section

It's the daddy of them all, when it comes to cast iron boilers.
It's so big that the sections are twin.
The fire box is so wide that the grates are also twins.
Each twin is 24 inches wide.
The complete fire box width is 50 inches.
The twin sections, all except the front and rear ones, are all interchangeable.
No rights and lefts.
When you have a right, it's a left.
When it's a left, it's also a right.

It has the same Burnham fire travel that makes the short coal bills.

If you want a big heavy duty cast iron boiler, here is one that will surely suit you. Its hot water rating is from 12,600 feet to 17,300 feet of 2-inch pipe.

If you want high pressure work, of course the Burnham Tubular is the one.
Those who have them certainly do swear by them.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory, Irvington, N. Y. — Western Factory, Des Plaines, Ill. — Canadian Factory, St. Catharines, Ont.

IRVINGTON, New York
NEW YORK, 30 East 42nd St.
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CLEVELAND, 407 Ulmer Bldg.
ATLANTA, Atlanta Trust Co. Bldg.
DENVER, 1247 S. Emerson St.
TORONTO, Harbor Commission Bldg.

by the houses on either side. For this house it is suggested that you use three 2-inch flow pipes and nine 2-inch returns, although it should be possible to heat the house to 60 degrees with seven or eight returns. In the north house, the suggestion is made that the present 2½-inch flow pipe be used to supply the four 2-inch returns on the exposed wall. Of the other pipes, use two 2-inch as flows and the remaining four pipes as returns. The above suggestions are offered with the idea of making as few changes as possible.

There is one other point in the arrangement of the coils which, undoubtedly, accounts in part for the trouble with the system in the past and which, unless changed, will make it impossible to obtain the best results from the arrangement suggested above. We note on the diagram, at both ends of the coils, the words "one and one-fourth inch," from which it is inferred that each of the coils is connected with the main flow pipe by means of a 1¼-inch pipe and that at the other end of each coil a pipe of the same size also connects each coil with the main return. The connection with each coil should be by means of a pipe at least 2 inches in diameter and it should be 2½-inch in the case of either a flow or return pipe of that size. Care should also be taken that, when the return pipes from one house are connected with the main return pipe, this pipe also is gradually enlarged so that it will not impede the circulation of the water.

HEATING HOUSE AND OFFICE.

We are building a greenhouse, 32x125 feet, with 6-foot side walls, containing three feet of glass. The temperature to be maintained is 60 degress when the outside temperature is at 10 degrees below zero. The boiler is to be located at the rear of the house, which will run east and west. How low should the boiler be in the pit? State size and arrangement of pipes. Will it be necessary to use an expansion tank? How large should the smokestack be? The house will have five benches. The office of the building is to be heated by means of radiators. D. C. H.—Mich.

The greenhouse proper will require about 1,800 square feet of hot water radiation. For the office use 100 square feet of radiation, in addition to one square foot of radiation for each square foot of exposed glass in the office. This would probably make the total radiation in the greenhouse and office approximately 2,000 square feet. To supply this amount the boiler should have a rating of at least 3,000 square feet. For such a boiler, the smokestack should be about sixteen inches square inside. The smoke flue should be fourteen inches in diameter. If there are no high trees or buildings to interfere with the draft, the chimney need not be more than thirty-five feet high above the point where the smoke pipe enters. It is preferable to have the top of the boiler two feet below the returns in the greenhouse. Two 4-inch main flow pipes with two main returns of the same size will suffice, and these flows should be used to supply six 2½-inch overhead flow or supply pipes. Carry one flow on each side wall plate, one on the purlin posts about halfway between the ridge and the plates and the other two three feet under the ridge. Use one of the ridge flows to supply the radiation for

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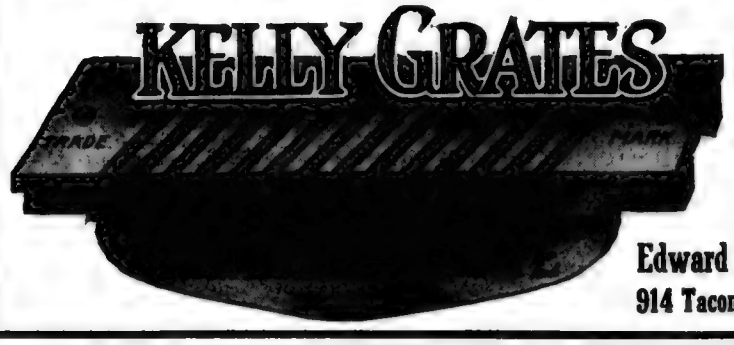
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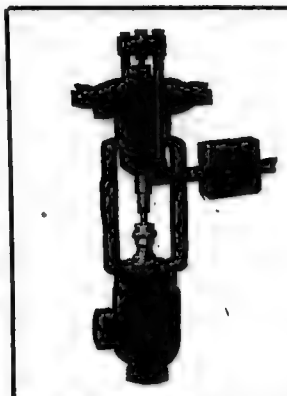
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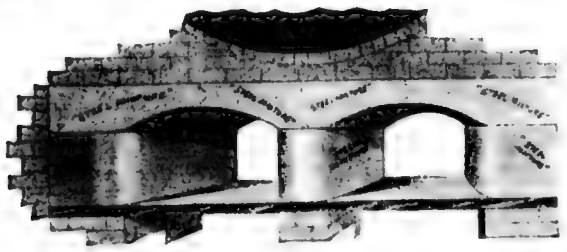
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the office and each of the remaining five flows to feed a coil of three 2-inch returns. Place a coil under each of the benches.

Give the flows a slope away from the boiler and run them with a fall of one inch in twenty feet. The expansion tank should hold about thirty gallons. Locate it as high as is convenient and connect it with each main flow pipe at its highest point by means of a 1-inch pipe, which should be united and run as a 1¼-inch pipe to the boiler.

If radiators with fifty to sixty square feet of surface are used in the office, connect each of them to the system by means of 1¼-inch flows and returns.

CHANGING SYSTEM.

Kindly suggest a heating arrangement for two greenhouses, 15x50 feet, running north and south. The boiler house is located at the north end of the houses and shields both of them from the north winds. The side walls are four feet high and the ridge is eleven feet high. The houses are connected, with no wall between them. The west wall is built solidly of brick, while the east wall has two feet of glass. The south ends are glazed. We desire to heat the range with hot water, and have been using a William H. Page boiler, rated at 1,400 square feet. The houses were new last year and are now piped, but the present system is unsatisfactory. Each house at present has a 2½-inch flow pipe eighteen inches below the ridge. The

west house has five 2-inch returns and the east house has three 2-inch returns under the side benches. Kindly suggest an arrangement which will not necessitate changing the present system any more than is absolutely required. J. A. W.—Pa.

It is noted that each house has one 2½-inch flow pipe and that there are five 2-inch returns in the west house and three 2-inch returns under the side benches in the east house. Since it is the east house that has glass in its exposed wall, we judge that in the east house there are two coils, each containing three 2-inch returns, under the side benches, or six 2-inch returns in this house.

The boiler has a rating fully fifty per cent larger than is required for two houses of this size, and although we have had no experience with it, the boiler is, doubtless, amply large.

In the main we have no serious criticism to offer, and if the radiation is properly installed, we do not see why it will not heat the two houses fairly well. There are two points in which the radiation can be improved—the addition of a little more radiation and the use of it for flow pipes rather than in the coils. Although the aggregate radiation is no more than can be carried by a 2½-inch flow pipe, we do not like to use more than four 2-inch returns on a 2½-inch flow and in long houses it would be advisable to reduce the number of returns to three or even two.

If an additional 2½-inch flow pipe is added to the radiation in each house, it will correct the difficulty in both respects. Carry a flow pipe on each side wall of the houses and connect each of the flow pipes with a coil of three returns, except along the west side of the west house, which should only have two returns. Use two 2½-inch main returns from each house.

Run all pipes downhill and connect the highest point in the system with the expansion tank. If possible, locate the boiler so that the top will be two feet below the lowest part of the returns.

ENLARGING RANGE.

I have one greenhouse, 21x100 feet, with three feet of glass in the side walls, which I wish to heat to 50 or 52 degrees when the outside temperature is at zero. There is also a house, 10x50 feet, with two feet of glass in one side wall and seven feet of glass in the other, which I wish to heat to 55 degrees. I have one No. 7-24 Lord & Burnham square sectional boiler. How much additional greenhouse space would this boiler heat? Would it heat another 20x100-foot house? I have 3-inch and 3½-inch pipe on hand which I should like to use for flows and 1½-inch and 2-inch pipe for the returns.

E. A. M.—N. Y.

From the above description it is inferred that the lean-to house has its high wall exposed. If built against a service house, or some other structure which is heated, this will make a considerable difference in the amount of radiation required. This house appears to connect the boiler house with the 21x100-foot house and hence the flow and return piping leading to the latter can be considered as furnishing fully 100 square feet of radiation.

In addition to the above, you could run a 3-inch flow pipe near the ridge

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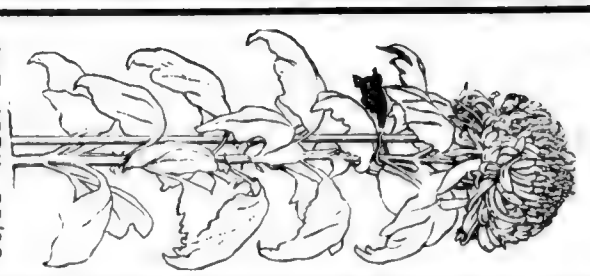
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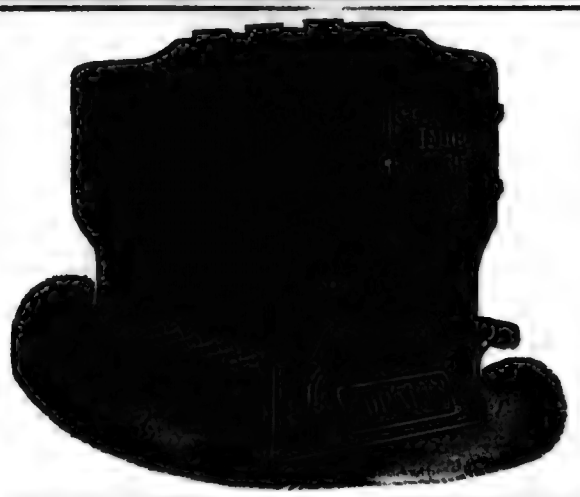
L. C. STROH & SONS, Batavia, N. Y.

of the 10x50-foot house and connect this with a coil of six 1½-inch pipes.

For the other house, run one 3½-inch flow pipe on the back wall of the narrow house and, after it enters the wide house, break it up into three 3-inch flow pipes. Carry one of these on the right-hand side of the house along the wall plate. Carry another two or three feet below the ridge. The main flow pipe will enter this house some fifteen feet from the end and you can carry the third flow pipe to the end of the house, thence to the corner and along the outer wall. Connect each of these three flow pipes with a coil of three 2-inch return pipes running back to the farther end of the house. Carry the back coil across the end of the house as far as the door and by means of either a 3-inch or a 2½-inch pipe connect each of these coils with a 3½-inch main return leading through the narrow house back to the boiler.

If the boiler has a grate of more than 800 square inches, or is rated for more than 2,000 square feet of hot water radiation, it should be able to take care of additional radiation. A boiler with 1,100 to 1,200 square inches of grate surface and with a rating of 3,000 square feet of radiation, would heat a third house, 20x100 feet, to 50 degrees, and probably even to 60 degrees.

A brick chimney should be about twelve inches square inside, and thirty feet or more in height, depending upon the height of the buildings or trees nearby. This would mean a chimney about twenty-eight inches square outside. The upper twelve feet could be of one row of bricks, provided a 12x12-inch chimney flue is used and all openings are carefully filled with mortar.



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Miss McCarron's first attempts in the business world were made at Lynchburg, Va., where she entered the trade in a small way, but her business has expanded to the extent that she now points with pride to a flower store in Raleigh, N. C., and one in Durham. In the old greenhouse at 1715 Liberty street, Lynchburg, Va., Miss McCarron specializes in miscellaneous potted plants. In the new range, erected by the Lord & Burnham Co., located at 2000 Memorial avenue, roses, carnations, snapdragons, lilies, forget-me-nots, sweet peas, calendulas and swainsonas are seen, while in outdoor culture she is now cutting gladioli, asters, summer lilacs, phlox and dahlias. Miss McCarron is also planning further expansion of her business.

FOR SPRAYING, NOT SMOKING.

A tobacco plant containing about ten per cent of nicotine is being developed by Otto Olson, county agent of Clinton county, Pennsylvania. It is said that this new variety contains nearly twenty times the percentage of nicotine found in the average grade of tobacco. Mr. Olson says that the discovery cannot be used for smoking purposes, but is intended for commercial purposes solely, and especially for spraying fruit trees, flowers and vegetables. The new plant differs considerably from the Havana, or broad-leaved. The leaf seems to be more wrinkled, broader and grayish-green in color. Tests indicate that a high percentage of nicotine is found in the stems and leaves, and the experimenters believe that practically all of the plant can be made use of.

E. F. R.

Albuquerque, N. Mex.—The business of the late Byron Henry Ives, located at 912 South Fourth street, has been purchased by S. Weiller, S. Benjamin and August Seis. These men will take over the management of the greenhouses September 1. Extensive improvements are planned by the new owners.

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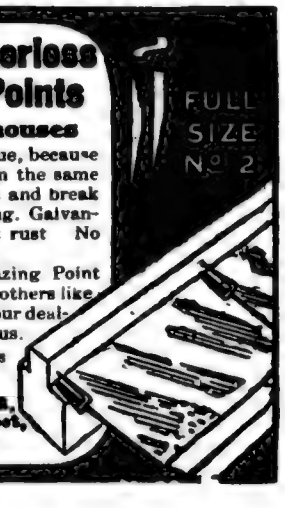
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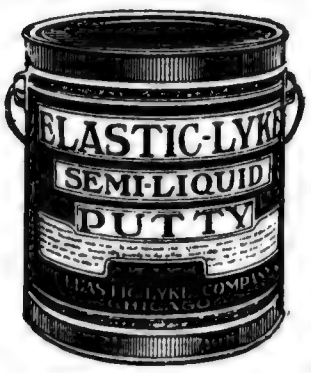
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NEW YORK.

The Market.

The cut flower market throughout last week was in a wretched condition. An oversupply and a weak demand always are characteristics of the August season, but there are many who assert that the market never was in such poor condition as at the present time. This is largely due to the immense supply of asters and gladioli now coming in. It would seem as though the growers of these commodities had doubled in number in the last season or two. The finest asters, of splendid quality, brought as much as 20 cents per bunch, mainly whites; and super-grade gladioli, such as Schwaben, brought from 20 cents to 30 cents per dozen, but there was not much of this class of stock. A few flowers from gladiolus novelties, such as Ruby, a magnificent crimson, color of the Hadley rose, under pressure brought 40 cents to 50 cents per bunch, about the cost of an individual bulb.

The supply of roses is increasing, but the market takes care of arrivals fairly well at the prevailing low prices. American Beauty is more plentiful, and sales are slow at 15 cents to 40 cents each for special grades. Hybrid teas move fairly well, although the assortment is not large and much open stock is seen. Ophelia holds up its reputation as a good summer rose, and sells, perhaps, better than any other.

Carnations seem to be entirely out of the market, after a season somewhat longer than usual. The same may be said of sweet peas.

Cattleyas are in small supply and the demand is equally small; consequently, prices are not materially changed. A few gardenias are arriving, the best of which bring $3 per dozen.

The supply of Easter lilies is shorter than for some time; such as arrive move rather slowly at $12 to $15 per hundred. Speciosums are plentiful, both L. album and L. rubrum, and bring $5 to $8 per hundred. Lily of the valley is in small supply, although it is ample for the demand.

The supply of outdoor flowers, other than asters and gladioli, is large and, with few exceptions, clearances are difficult. Among the items available are scabiosa, blue lace flowers, bouvardia, stephanotis, montbretia, delphiniums, zinnias in great quantity, tuberoses, statice, buddleia, veronica, gaillardias, rudbeckias, cornflowers, candytuft, calendulas, African marigolds, coreopsis, dahlias, gypsophila, Hydrangea paniculata, strawflowers, tritomas and celosias.

Various Notes.

The transportation committee of the New York Florists' Club, of which Paul

FLORISTS and NURSERYMEN

Here's just what you have been looking for

A REAL PRUNING and ALL-AROUND SHEARS



Japanned Handle Nickel Blades

This is a no-joint pruning shears measuring 8¼ inches in length and is extra heavy. Fitted with adjustable steel bolt and nut. It is an exceptionally serviceable shears for all classes of work, being exceedingly strong.....**Price, each** **$2.00** PREPAID

Write for Prices in large quantities.

HORN FLORAL CO., 912 Croghan St., FREMONT, OHIO

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

H. Elverson Pottery Co., New Brighton, Pa.

The WHILLDIN POTTERY COMPANY

FLOWER POTS

715 WHARTON ST., PHILADELPHIA, PA.

WAREHOUSE IN LONG ISLAND CITY, N. Y.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 200 Fifth Ave., New York. **So. Zanesville, Ohio**

LOUISVILLE POTTERY CO.



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Louisville, Ky.

Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

For building new greenhouses, rebuilding or repairing old ones

or painting, glazing and bulbing, our long experience in business will enable us to give best service at favorable prices. Call for estimate.

M. Winandy & Sons
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Phone Sheldrake 3450

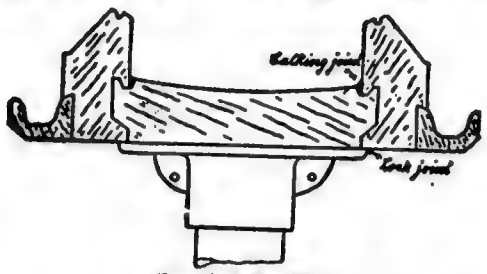
THE NEW Bellevue Pots are GOOD POTS

BELLEVUE POTTERY
BELLEVUE, IA.



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30. 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

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Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

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SYRACUSE



Standard **Red Pots**

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY

SYRACUSE, N. Y.

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.

Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

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ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.

5240 Northrup Ave. ST. LOUIS, MO.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in.....	3000	$23.63	4½-in.....	432	$12.25
2 -in.....	1500	11.82	5 -in.....	320	12.10
2¼-in.....	1500	13.39	6 -in.....	144	8.17
2½-in.....	1500	15.75	7 -in.....	120	11.34
3 -in.....	1000	13.65	8 -in	60	8.19
3½-in.....	800	13.44	9 -in.....	48	10.08
4 -in	500	10.50	10 -in.....	48	13.61

Seed pans and Azalea pots, same price as pots. 10% off for cash with order. Address

HILFINGER BROS.

Pottery: **FORT EDWARD, N. Y.**

Mention The Review when you write.

205 Richdale Ave., Cambridge, Mass. **2171 Flushing Ave., Maspeth, L. I., N. Y.**

ESTAB. 1765 **INCORP. 1904**

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.

CAMBRIDGE, MASS.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

GEORGE KELLER POTTERY CO

Successors to

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Manufacturers of

RED POTS

Before buying write for prices

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Near Wrightwood Avenue

CHICAGO, ILL.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,

101 E. PINE ST., SLEEPY EYE, MINN.

WIZARD TRADE BRAND MARK

WITH A KICK IN IT!!

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product: weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Rigo is chairman, expects to fill two cars on the trip to the Kansas City convention of the S. A. F. A number of those going will take the special excursion through the Great Lakes, the whole trip to occupy twelve days. Many in the party are out-of-town florists, the number from Greater New York being rather small.

Roman J. Irwin, 43 West Eighteenth street, left Monday of last week for Montreal, where he planned to attend the convention of the Canadian Florists' and Gardeners' Association, which opened August 8, returning in time to join the party going to Kansas City.

Sol Hanfling, of the Hanfling Co., 131 West Twenty-eighth street, who recently returned from Europe, where he visited the various markets for florists' supplies, says there is nothing cheap in the offerings to be found there, prices being remarkably high.

The Henshaw Floral Co., in its supply department at the Eighteenth street flower market, is showing some exhibition stands of great merit. They are of metal, and adapted to the display of flowers on an exhibition table in such a way as to eliminate the bareness and inartistic appearance of flowers usually staged in vases. There are special stands to use in connection with the larger ones, in which are extra containers, so that both long and short-stemmed flowers may be displayed.

Francis D. Gallatin, park commissioner, in his preliminary budget, to be presented to the board of estimate for next year, will recommend an increase in the staff of employed gardeners to sixty or more. At present there are only thirty-two; this force is inadequate for the work to be done. For some time the Shakespeare garden, near Eighty-first street and Central park, west, an object of interest not only to New Yorkers, but visitors from far and near, has suffered for want of attention; indeed, were it not for outside aid, it might have vanished altogether. The present force of gardeners is ridiculously small to care for Central park, the greenhouses and the smaller parks, to say nothing of the extensive planting of trees falling under the park management. J. H. P.

Harry Bayersdorfer and Mrs. Bayersdorfer recently made a Pierce-Arrow hotel to hotel speed record from Boston to New York.

Last week there arrived on the steamer Westerdyk, from Rotterdam, a consignment of four cases of prepared foliages and other specialties for S. H. Russin.

Another Reed & Keller Invention.

In the fifty years since the business of Reed & Keller, Inc., was established William N. Reed and Samuel Keller have fathered countless inventions making for the progress of the florists' trade. Many of these have been along the lines of wirework, as is their latest, a collapsible table on which to make casket covers. Application for a patent is pending. The casket table has a frame top consisting of three longitudinal rods and nine crosspieces; the material on which the flowers are to be sewed is spread on the table and any part of the under side is within easy reach without lifting. The table top is twenty-one inches wide and six feet long, so that the blanket lies on it in the same position as on a casket. Several hands can work on the job at the same time without being in each other's way. When the blanket is finished the table can be placed in the car and carried to the place where the cover is to be

PULVERIZED POULTRY MANURE — HIGHEST QUALITY — PREMIER BRAND

PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.
431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Mention The Review when you write.

Feed Your Plants Now
Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, **thoroughly heat dried and pulverized.** Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

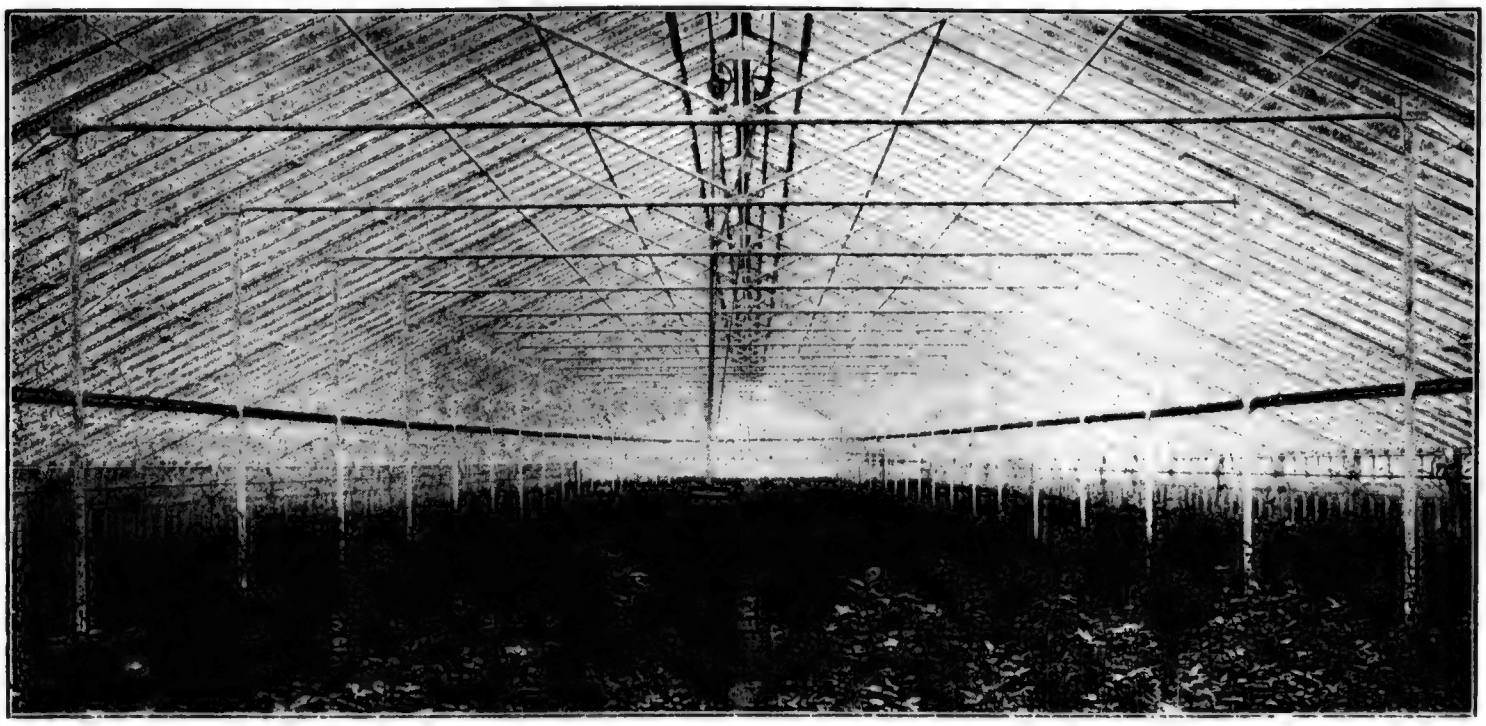
$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. **$1.00 per bag** f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world



King GREENHOUSES

¶ The business man who gets the most for his money bases his judgment of an article not only on the purchase price but on what that article will save and produce for him over a period of ten or twenty years. That is why the grower who buys a King Greenhouse forgets about the purchase price. He knows that it is no more than the price of an ordinary house and that it will be more than offset by the low cost of maintenance and operation and by extra long life.

¶ The grower knows also that King Greenhouses pay a larger margin of profit on the investment by growing more and better flowers than can be grown in the ordinary house of the same size. The scientific design and construction that lets in all the sunlight is the reason.

¶ It will pay you to get the facts about King Greenhouses before deciding on your next house.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
56 WEST 45TH ST.,
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BOARD OF TRADE BLDG.,
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307 N. IRVING AVE.
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4136

Galvanized Iron Stakes

No. 9 wire, 36 inches long.....$11.75 per 1000
No. 9 wire, 42 inches long..... 13.75 per 1000
No. 9 wire, 48 inches long..... 15.75 per 1000
No. 8 wire, 60 inches long..... 20.75 per 1000

5% discount for cash with order

FLORISTS' SUPPLY HOUSE

229 North Delaware Street INDIANAPOLIS, IND.

Mention The Review when you write.

used, thus avoiding all danger of damaging the work in delivery. Returned to the store, the legs may be folded up after the manner of those on a card table and the frame hung on the wall in an out-of-the-way place until the next order for a blanket is received. The inventors think it is only a matter of time when one will be part of the equipment of every up-to-date flower store.

FORT WAYNE, IND.

Business in the cut flower line here is quiet, which gives the florist an opportunity for vacation and repair work.

Edgar Wenninghoff is finding his new location a good one. Much comment is heard about his attractive window. Mr. Wenninghoff plans to spend his vacation in northern Michigan.

The Doswell Floral Co has installed a new refrigerator in its downtown store.

Herman Leitz, of the New Haven Floral Co., New Haven, Ind., was in the city with F. A. Forbes, of Plymouth, Ind., last week. Mr. Leitz reports that the company is in the midst of its carnation planting.

W. J. & M. S. Vesey have finished their planting of carnations. Stock is looking fine. Quantities of roses are being cut here. S. N.

OLDEST SASSAFRAS TREE CUT.

An ancient sassafras tree, said to be considerably over 200 years old, was recently cut down in the city of Harrisburg, Pa. According to J. S. Illick, of the state forestry department, this tree was the oldest of its kind in the United States. It measured thirteen feet in circumference, was fifty-six feet high, and the rings indicated that the monarch was from 210 to 215 years old. An effort was made by an expert tree surgeon to preserve the old landmark, but an examination showed that the heart of the tree was practically gone and that many of the branches were decayed. Safety demanded its removal. E. F. R.



TOBACCO PRODUCTS

Pulverized Tobacco Powder
Fine as flour ... 100 lbs., $4.00
Fumigating Tobacco Dust
Strong and fresh ... 100 lbs., 3.00
Fine Tobacco Dust
Clean, uniform ... 100 lbs., 2.00
Cut Tobacco Stems
Clean, fresh, in bags, 500 lbs., 5.00
Special prices in ton and carload lots

F. & I. Tobacco Products Co.
Successors to
Lancaster Tobacco Products Co.
300-310 Plum St., LANCASTER, PA.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc., Springfield N. J. — Ahnelt Hall, Deal, N. J. July 3, 19 2

Gentlemen:—Kindly send me 50 gallons of your O. K. Plant Spray.
I use Wilson's O. K. Plant Spray both outside and in the hothouses and find that it is the best Plant Spray that I have ever used

Very truly yours, Fred Boepple,
Supt. W. P. Ahnelt Estate, Deal, N. J.

Spring-field, Andrew Wilson INC. New Jersey

Mention The Review when you write.

Try the
NEVER-FAILING
NON-POISONOUS
INSECTICIDE
INSECTONOS

Sold direct from
Laboratory to Consumer

Price postpaid { $ 2.00 per can / 14.00 per case

Eight cans to case, one-half case at case rate; one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.
Insectonos Laboratory, Bloomington, Ill.

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY
Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew
And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.
It will be sent to you for trial if you send $1.00 for a liberal sized can.
Your Money refunded if it does not do the work
Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00
Sold by Dealers

Aphine Mfg Co., Madison, N. J.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS U.S.A.

RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.

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McCallum's COLUMN

McCALLUM

"Malco" Paints and Economy go hand in hand

Don't buy paint with the idea that "paint is paint." It isn't. There is a distinction between "Malco" Greenhouse Paint and ordinary kinds. "Malco" Exterior possesses wearing qualities superior to the average, being made from only the finest and most lasting pigments, 80 per cent Linseed Oil. It works easily, covers well, holds its luster and is decidedly economical.

"Malco" Interior is an equally high-grade coating, as washable as it is wearable. Doesn't crack or craze, doesn't fade, doesn't cost more than inferior brands.

PRICES	Per Gal.
Bbl., 60 gal.	$2.50
Bbl., 35 gal.	2.50
Can, 20 gal.	2.75
Can, 5 gal.	2.85
Single gal.	3.00

Puttium IN BLACK OR GRAY

When you think of glazing think of Puttium—the new McCallum-backed product that has already proved its mettle. There is no tar in Puttium—it will not crack, peel or break, it expands and contracts with every extreme of temperature, it never becomes brittle and is easy to remove when necessary. Gray Puttium, especially, is ideally suited to all kinds of glazing work and for bedding glass in particular. Avoid needless glazing trouble and expense—ask for Puttium.

PRICES (Per Gal.)

Black Puttium		Gray Puttium	
Bbl., 60 gal.	$1.25	Bbl., 60 gal.	$1.85
Bbl., 35 gal.	1.25	Bbl., 38 gal.	1.85
Can, 20 gal.	1.35	Can, 20 gal.	1.95
Can, 10 gal.	1.40	Can, 10 gal.	2.00
Can, 5 gal.	1.50	Can, 5 gal.	2.10
Single gal.	1.60	Can, 1 gal.	2.30

Don't buy "Hose" Ask for "Malco"

The very name "Malco" means it's good. Hose with this trademark is sure to last longer. Cut to any length, ¾" size, per foot, 19c. Lots of 500 feet, 18c. Coupling, 25c set.

WRITE your requirements. McCallum fast mail-order service and the usual McCallum degree of satisfaction back of every order that goes out.

The McCALLUM CO.

"The House That Service Built"

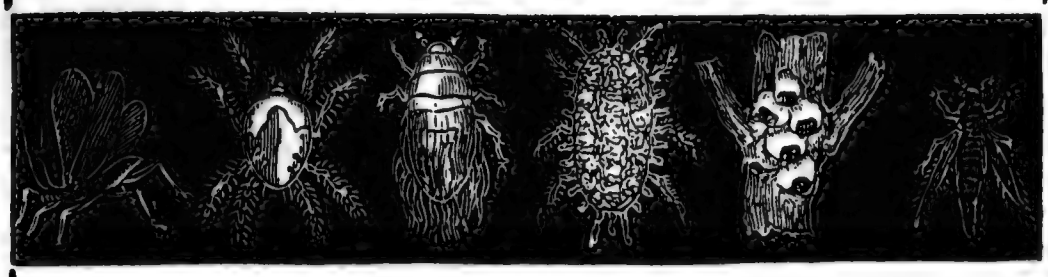
137 Seventh St., PITTSBURGH, PA.

Hammond's Thrip Juice

Registered

A Concentrated Liquid Insecticide for use against many Sucking Insects on Plants, Trees, Vines.

IN USE SINCE 1883 BY FLORISTS.



SOME SUCKING INSECTS MAGNIFIED THRIP

This is a contact insecticide. It was first used in 1883 for the Vine Hopper (or Thrip) on Grape Vines, the Aphis or Lice, Thrip, some Caterpillars, Soft Scale, and certain other insects of this class, on Roses, Carnations, Chrysanthemums, Grapes, Cherry Trees and Apple Trees.

DIRECTIONS—Shake Well Before Taking From Can—The generally accepted strength for use is one part Thrip Juice to forty of soft water, well stirred. Spray or syringe.

A. GRAHAM & SON
FLORISTS
Cleveland, Ohio

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
We have been using your products for many years and find them generally entitled to preference by reason of actual merit. Your Thrip Juice in particular we have found always most reliable and effective. It is certainly our intention to continue its use.
Very truly,
A. Graham & Son.

JOHN WOLF
FLORIST
Ott and Anderson Streets
Savannah, Ga.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Through all these years I have found Thrip Juice a valuable help in the Greenhouses to keep down Thrip and Red Spider; it does everything you claim it would do. I shall never be without it.
Yours very truly,
John Wolf.

C. E. ROSSITER & SON
FLORISTS
Sunbury, Pa.

Dec. 3, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In reply to your favor of Nov. 23d, would say that the Thrip Juice purchased was very satisfactory. Thanking you for the kind inquiry and interest, we are,
Sincerely yours,
C. E. Rossiter & Son.

H. C. LOCKE
Florist
New Braunfels, Texas

Dec. 1, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Dear Sirs:
The Thrip Juice I have used for many purposes. I find it an excellent remedy against mildew, scales and thrips. It has been a great help in our business.
Yours very truly,
H. C. Locke.

GULLETT & SONS
Lincoln, Ill.

Nov., 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Thrip Juice has proved very effective for us in the destruction of Thrips and we can conscientiously recommend it.
Very truly yours,
Gullett & Sons.

LOUIS KIRCH
Wholesale
FLORIST
Louisville, Ky.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In regard to your letter of Nov. 23, 1921, and information as to the use of Thrip Juice, I will say that I bought it for cyclamen to prevent red spider or thrips. I might have had red spider or thrips, I don't know, but I have none on the cyclamen today. I have used this about once a week as a preventive.
Yours truly,
Louis Kirch.

DANKER
FLORIST
40-42 Maiden Lane
Albany, N. Y.

Nov. 36, 1921.

Mr. B. Hammond,
Beacon, N Y.
Dear Sir.
We are pleased to say that no Thrip, Red Spider or Aphis will do harm to carnations, chrysanthemums or any growing crops if Thrip Juice is used faithfully.
Yours very truly,
Fred A. Danker.

J A. PETERSON & SONS
Wholesale Plant Growers
Cincinnati, O.

Nov. 25, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Your favor of Nov. 23d, duly to hand and in reply will say that we have used Hammond's Thrip Juice, especially on cyclamen. We find it the most satisfactory insecticide for Thrip and Red Spider.
Yours very truly,
J. A. Peterson.

Hammond's Thrip Juice and other Products Sold by Seedsmen and Supply Houses.

HAMMOND'S PAINT AND SLUG SHOT WORKS

BEACON, N. Y.

MILWAUKEE, WIS.

The Market.

There was a heavy supply of stock in the market last week. The supply of outdoor flowers never was so heavy as at the present time and the quality is good. Varieties consist mostly of gladioli, larkspur, gypsophilas, zinnias, snapdragons, candytuft and several others. The market was pretty well overstocked, and prices on this class of flowers ruled low, much of it going to waste. Gladioli are unusually plentiful this year and the prices realized are below the cost of the bulbs. Carnations are out of the market entirely, and the supply of roses holds out in good shape, with the demand about equal to supply.

Various Notes.

The Florists Club held its monthly meeting Thursday, August 3, and it was well attended. The meeting was again held at the residence of H. Locker & Sons, and was much enjoyed by those present. The weather was ideal for an outdoor meeting.

The premium list of the Wisconsin state fair has been issued, and the amount of premiums in the professional floral department totals $1,450. A number of new entries have been added this year, and some of the premiums have been advanced, making it worth while to exhibitors. No doubt, there will be considerable competition in most of the classes. This exhibit takes place at the state fair grounds in Milwaukee, August 28 to September 2, and all florists in the state are invited to compete.

There will probably be about ten members of the trade from Milwaukee attending the convention at Kansas City. P.

NEWPORT, R. I.

Mr. and Mrs. Albert Adams, of Plandome, L. I., who have been the guests of Mrs. Joseph Leikens here, have returned home.

Mrs. John T. Allan and Mrs. Carl Jurgens are members of the committee on the fair for the benefit of the Newport hospital.

Wenham the Florist has been busy, especially with table decorations among the summer residents. He had a special sale last week on snapdragons, at 50 cents per dozen. W. H. M.

Kokomo, Ind.—Mrs. Josephine S. Bitler, proprietor of Bitler's Flower House, has sold her interests in the store to W. D. and C. L. Bruner. Mrs. Bitler is leaving the trade on account of ill health.

CALLAHAN GREENHOUSES

ECONOMY

is always found in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

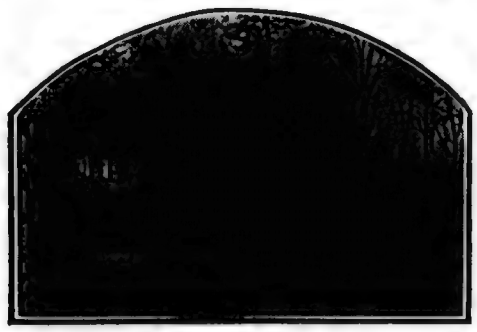
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970 S. Perry Street DAYTON, OHIO

Cleveland Representative: 1924 Prospect Ave.

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You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

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PATENTED GREENHOUSES

1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Mention The Review when you write.

Sash Operating Devices and Greenhouse Fittings exactly right for every requirement.

Have the satisfaction of knowing your Operators or Fittings are the best that can be bought. It costs no more to use material that has proven a success for twenty years. Select, specify and insist on Advance Goods.



Quality, service, reasonable prices and guaranteed satisfaction have placed Advance Goods in nearly every greenhouse in the United States and Canada.

We gladly mail you our Eight-Page Descriptive Circular and Price List.

ADVANCE CO., *Richmond, Indiana*

NOTE—We now have in stock No. 5 Galvanized Tight Brass Pin Hinges 2½-in. x 2½-in.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets CHICAGO

L. D. Phones Lincoln 0410 and 0411

THIS IS THE "SIGN" ON EACH CYPRESS BOARD

S C M A No. of Mill

TRADE MARK REG. U.S. PAT. OFFICE

DON'T GUESS, MAKE SURE. "HAVE A LOOK"

For all uses that invite decay (for instance, greenhouses) demand

"ALL-HEART"

"Tidewater" Cypress

"THE WOOD ETERNAL"

The "arrow" on the end of each board identifies the genuine product of the cypress mills whose CHARACTER of timber, methods of manufacture, and complete responsibility enable them to be members of the Association. THIS FACT IS YOUR PROTECTION.

Accept none but Trade-marked "Tidewater" Cypress

CYPRESS "THE WOOD ETERNAL"

CYPRESS DEFIES DECAY

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 Poydras Building, New Orleans, La., or 1230 Graham Building, Jacksonville, Fla.

INSIST ON TRADE-MARKED CYPRESS AT YOUR LOCAL LUMBER DEALER'S. IF HE HASN'T IT, LET US KNOW.

(Please address nearest office.)

We Know How

A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder

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Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 18c

Reel of 500 ft., per ft., 17c

Couplings furnished free with lengths of 25 feet.

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Large Runs of

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Our Specialty—Get Our Figures

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A PUTTY COLOR GLAZING COMPOUND

EASILY APPLIED

GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

EASILY REMOVED

THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.

HAVE TIGHT GREENHOUSES

By Using

Kuhls' Elastic Glazing Composition

Light gray in color—BEDS perfectly.

See half-page advertisement in last week's Review.

H. B. FRED. KUHLS

65th St. and 3rd Ave., Brooklyn, N. Y.

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company

25 Spruce St., New York, N. Y.

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

ABELIA GRANDIFLORA.
Field-grown, well-branched, 2 to 3 ft., $35.00; 18 to 24 ins., $25.00; 12 to 18 ins., $20.00; 8 to 12 ins., $15.00 per 100.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

ADIANTUMS, STRONG.
3-in., $17.50; 4-in., $30.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

AGERATUMS

Ageratum Blue Perfection, 2¼-in. at $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, $15.00 per 1000. Small leaved, red and yellow, same quality, $10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red, 60c per doz., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, strong 2½-in., 5c; 2-in., 3c. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Alyssum Double Giant, strong 2¼-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus:	New Crop.
1,000 seeds	$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri:	New Crop.
1,000 seeds	$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

ASPARAGUS SPRENGERI AND PLUMOSUS.
Strong, healthy plants, ready to shift.
They are not weak and spindling, for
they have been grown well spaced.
Plumosus and Sprengeri, 3-in., $7.50 per 100, Plumosus, 4-in., $15.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; seedlings, $1.50 per 100, $12.50 per 1000.
Sprengeri, strong 3½-in. and 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last.
Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

Asparagus Sprengeri, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
See our ad on the cover page for Plumosus and Sprengeri seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.

3-in.	$ 8.00 per 100
3½-in.	10.00 per 100

ASPARAGUS PLUMOSUS.

2¼-in.	5.00 per 100
3-in.	12.00 per 100

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000.
Plumosus, good 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	$3.00	$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS.
Sprengeri, 2½-in..$3.50 per 100, $30.00 per 1000
Sprengeri, 2-in.... 3.00 per 100, 27.50 per 1000
Plumosus, 2-in.... 3.50 per 100, 30.00 per 1000
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$ 9.00
Plumosus seedlings	1.25	10.50

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 12c. None finer.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000, f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ASPARAGUS SPRENGERI.
Strong, healthy plants, ready for benching, 6-in., $20.00 per 100.
H. A. BLASDELL, NORTH COLLINS, N. Y.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; 5000 for $38.00; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, heavy plants, 3-in., $6.00 per 100; 4-in., $11.00 per 100.
R. M. Henley, Hartford City, Ind.

ASPARAGUS PLUMOSUS.
4-in. .....$12.00 per 100
Cash with order, please.
KRING BROS., FAIRBURY, ILL.

Asparagus, Plumosus and Sprengeri, 2¼-in. at $5.00 per 100; 3-in. at $10.00; 4-in. at $15.00; Sprengeri seedlings, $1.00 per 100, $8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

Asparagus Plumosus Nanus, good 4-in. stock, $10.00 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Asparagus, Plumosus and Sprengeri, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 400 3½-in., $7.00 per 100, or will sell the lot for $25.00. Cash.
Lake Orion Greenhouses, Orion, Mich.

Asparagus Sprengeri, 2-in., $3.50 per 100; 3-in., $7.00 per 100.
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumosus, 2-in., $4.00 per 100. No charge for packing. Cash, please.
Edwin H. Woerner, Arlington, Neb.

Asparagus Sprengeri, 5000 strong 3-in., $6.00 per 100, $50.00 per 1000.
Jacobs Bros., Peoria, Ill.

Asparagus Hatcheri, 500 3-in., 10c, $45.00 for the lot. Phone 182 J. Bernardsville. Somerset Rose Co., Basking Ridge, N. J.

Asparagus Plumosus, 3-in., $6.00 per 100; splendid bargain; cash, please.
John B. Trimmer, Hume, Ill.

Asparagus Plumosus Nanus, August delivery; strong seedlings, $7.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Asparagus Sprengeri, extra strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS SEEDLINGS.
$1.00 per 100, $9.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri in pots, good 4-in.
Denison Greenhouses, Denison, Tex.

Asparagus Sprengeri seedlings, $1.00 per 100.
Schuman Floral Co., 222 Liberty St., Erie, Pa.

Asparagus Sprengeri, strong 2½-in., 4c each.
Odor Greenhouses, Iola, Kan.

Asparagus Plumosus and Sprengeri, strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, seedlings, $7.50 per 1000, prepaid. W. C. Ehmann, Corfu, N. Y.

ASPIDISTRAS

GREEN ASPIDISTRAS.

Cheaper than Palms for decorating, 4-in., 50c; 5-in., 75c; 6-in., $1.00 and $1.50; 7-in., $1.50 and $2.00; 8-in., $2.50; specimens, $5.00 each. Shipped light in moss.

W. W. THOMPSON & SONS,
Sta. D., R. 1, Milwaukee, Wis.

Aspidistras, leaves short and tall, 6c per leaf. Extra fine green leaves and healthy stock.

P. Kaul & Son, 633 Cherokee St., New Orleans, La.

ASTERS

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

AZALEAS

AZALEAS.

Stocky, shapely, well budded bushes.

	Doz.	100	Bush dia., in.	Hgt., in.
Pontica, blue, 7-in...	$18.00	$140.00	20-25	25-28
Pontica, blue, 8-in...	24.00	175.00	25-28	25-30

Indica, in best Christmas and Easter varieties; own roots.

2-year old	9.00	60.00	5- 6	6- 8
3-year old	15.00	110.00	6- 8	10-12
3-year old	18.00	140.00	8-10	10-12

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

AZALEA INDICA, EVERGREEN.

White and pink varieties and Amoena, 2-year plants, 25c to 40c; 1-year plants, 15c to 20c; strongly rooted cuttings, 5c. Reduction on large quantities. All thrifty stock grown under ideal conditions; extremely valuable in landscape effects. These are close prices for the quality of the stock. Order early.

THOMASVILLE NURSERIES,
Thomasville, Ga.

BEGONIAS

BEGONIAS.
The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in.....$30.00 per 100
Cincinnati, extra heavy 3-in..... 35.00 per 100
Mrs. Peterson, extra heavy 3-in.... 40.00 per 100
Peerless, extra heavy 3-in..... 40.00 per 100

Free packing in paper pots.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

SPECIAL OFFER.
Winter-flowering Begonias.

Glory of Cincinnati, strong 2½-in...$25.00 per 100
Glory of Cincinnati, strong 3-in..... 35.00 per 100
Glory of Cincinnati, strong 4-in..... 50.00 per 100
Mellor, strong 2½-in..... 30.00 per 100
Mellor, strong 3-in..... 40.00 per 100
Mellor, strong 4-in..... 60.00 per 100
Mrs. J. A. Peterson, strong 3-in.... 40.00 per 100
Mrs. J. A. Peterson, strong 4-in.... 60.00 per 100
Peerless, strong 2½-in..... 35.00 per 100
Peerless, strong 3-in..... 40.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIAS, 2¼-IN. POTS.
Grown from leaf cuttings.

	Per 100	Per 1000
Cincinnati	$40.00	.....
Lorraine	15.00	.....
Chatelaine	7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Mellor, 3-in. pots...	50.00	.....

Lorraine and Turnford Hall, 3½-in. strong plants, $50.00 per 100, 500 plants or more at thousand rate. Less than 100 plants at dozen rate.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIA GRACILIS.
For Christmas and winter.

All can grow them good without special care; we tell you how with your order.

Luminosa, Christmas red,
Mignon, salmon red,
Prima Donna, deep rose,
Pink Profusion, pink.

The last is the freest blooming of all the Gracilis. Above from 3-in. pots, $10.00 per 100, $90.00 per 1000.

J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

BEGONIAS, IN BLOOM.

Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.

ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

BEGONIA THURSTONII.

4-in. .....$20.00 per 100

GEORGE BROS. & CO.,
813 Fifth Ave., New Kensington, Pa.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., $15.00 per 100.

Begonias, assorted, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $15.00 per 100. Otto Hacker, Thurstonii, Argenteo-Guttata and Lucerne, 2-in., $8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.

Cincinnati, strong 2¼-in., $27.00 per 100, $250.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIA LUMINOSA.

Ours are the true bright red,
Rosea and Prima Donna, the best pink varieties, strong 3-in., $10.00 per 100.
Cash with order.

The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

BEGONIAS.

5000 Chatelaine from 2¼-in. pots, large plants, $30.00 per 1000, 250 at 1000 rate.
No charge for packing. Send check with order.

PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

BEGONIAS, GOOD STOCK.

Chatelaine, 2¼-in., 6c; Chatelaine, Patten and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c each.

Cincinnati .....$30.00 per 100
Lorraine ..... 15.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Begonias, Pride of Newcastle, the red sport of Chatelaine, strong 3-in., $8.00 per 100; 2-in., $5.00 per 100; Chatelaine, 3-in., $8.00 per 100; mixed 3-in., including Prima Donna and Luminosa, pink, $5.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

BEGONIA CHATELAINE IMPROVED.

2½-in. well branched plants.....$ 7.00 per 100
3-in. bushy plants ..... 10.00 per 100
4-in. bushy plants ..... 15.00 per 100

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

Begonias: Transplanted A 1 stock, ready for 3-in.; Vernon and Prima Donna, mixed seedlings, $3.00 per 100; 3-in. ready for 4-in., $5.00 per 100.

Lewis G. Pleiss, New Albany, Ind.

Begonia Chatelaine, extra strong 2¼-in. ready for 3-in. and 4-in. pots, $5.00 per 100, $45.00 per 1000. All orders are packed and shipped the day received. No charge for packing.

Otto Becker, Cambridge City, Ind.

Begonias, Vernon, Gloire de Chatelaine, Erfordii, Gracilis Rosea and Luminosa, 2-in., $5.00 per 100. Corallina de Lucerne, 2-in., $8.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots,
$15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, 10,000 Pride of Newcastle, very strong 2¼-in. pots, $6.00 per 100, $50.00 per 1000; 5000 Mrs. Patten, 2¼-in. pots, $5.00 per 100, $45.00 per 1000. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.

Flowering Begonias, Duchartrei, Marguerite and Thurstonii, excellent stock, 2-in., 5c each.

A. C. Anderson, Columbus, Neb.

Begonias, Mrs. M. A. Patten and Chatelaine, fine, large stock ready to shift, 2-in. and 2¼-in. pots, $4.00 per 100, 300 for $10.00.

S. A. Pinkstone, Utica, N. Y.

Begonias: We offer select 3-in. Cincinnati, $35.00 per 100; 3-in. Mellor, $40.00 per 100. Packing charges extra.

William L. Rock Flower Co., Kansas City, Mo.

BEGONIA GLOIRE DE CHATELAINE.
Strong 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.

Loyd C. Bunch, Fredonia, Kan.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in., $10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Chatelaine, red; strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2¼-in. at $5.00 per 100; 4-in. at $25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Rex Begonia, 2¼-in., 15c; 3-in. and 4-in., 35c each. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

REX BEGONIAS.

2½-in. stock .....$12.00 per 100

VICK & HILL CO., ROCHESTER, N. Y.

Begonia Luminosa, strong 2¼-in. plants, $5.00 per 100. Cash, please.

E. R. Chatfield, R. 6, Springfield, O.

Begonia Salmon Queen, grand plants ready for 4 and 5-in., 2½-in., 5c; 3-in., 10c. Cash.

Bower's Greenhouses, 724 Haynes St., Dayton, O.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., $12.00 per 100. Cash.

Clarence A. Ustler, Flemming St., Springfield, O.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmans, Newton, N. J.

Begonia Luminosa, 2½-in., $4.00 per 100.

Richard A. Irvine, Bay City, Mich.

BERRIED PLANTS

BERRIED PLANTS, THE FINEST STOCK!

Inside pot-grown and grown right for the finest plants for Christmas; full of bloom, extra heavy and setting Cherries, the Cleveland kind, 4-in., 25c; 5-in., 35c. Rush your order if you want the good goods! Cash, please.

THE HILLVIEW GREENHOUSE CO.,
La Crosse, Wis.

CLEVELAND CHERRIES.
Grown from selected strain;
Good, strong, bushy plants
2¼-in., $3.50 per 100,
3-in., $6.00 per 100,
CASH WITH ORDER.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow; Improved Giant Orange Queen, 2¼-in. pots, $6.50 per 100, $50.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

JERUSALEM CHERRIES.
2½-in., $5.00 per 100, $45.00 per 1000.
Cash with order. No packing charges.
KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill.

Berried plants, Giant Canadian Cherries, pot-grown in field; late, right for Christmas, 5-in., 20 cts.; 2-yr. 6-in., 35 cts. September delivery.

The Lindsay Co., Minneapolis, Minn.

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in., $4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2¼-IN., 4c.
HOLLYBERRY REDUCED TO 4c.
GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, improved red; strong plants in bloom and berry, 5-in. pots, $5.00 per 100. Cash. Carl Kaempfer, Liberty, N. Y.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS.
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.

Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., $2.50 per 100, $20.00 per 1000.

Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.
November delivery.

Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, $30.00; 5-in. pots, $50.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

BOUVARDIAS

BOUVARDIAS, READY NOW.

Separate, pink, red, white and Humboldtii, strong 2¼-in. pots, $8.00 per 100.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Bouvardias, separate colors, strong 2¼-in. plants, $8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Bouvardias, in 2½-in. pots, 10c each.

Thomas Floral Co., Thomas, Wash.

BOXWOOD

BOXWOOD SUFFRUTICOSA.

Special, for three weeks only, from July 22 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., $70.00 per 1000, $60.00 per 1000 in 5000 lots. Samples by request.
ROBERT H. BENDER,
Chestnut Hill, Philadelphia, Pa.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75 each.
GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, $8.00 per 100, $25.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIAS, WINTER-BLOOMING.
Strong 3-in., ready to shift, 7c each.
Cash with order.
W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BULBS

TULIPS! TULIPS!! TULIPS!!!

2-YEAR-OLD PLANTING STOCK.

Grow your own bulbs and be independent of tariff regulations, quarantine laws, etc. For 10 years we have grown our own bulbs and we are in position to supply you with the proof.
These bulbs are all healthy and sound and we can ship them at once, or hold them until you are ready for them. It would be advisable to state second choice, as some varieties are going fast.

SINGLE EARLY TULIPS.

	Per 1000
Artus, bright red	$6.00
La Reine, white	6.00
Cardinal's Hat, red	5.00
Yellow Prince, fine yellow	6.00
Bacchus, purplish-red	5.00
King of the Yellows, best yellow	7.00

MAY-FLOWERING TULIPS.

Picotee, pinkish-white	7.00
Gesneriana Lutea, yellow	8.00
Gesneriana Spathulata, extra large scarlet	7.00
Inglescombe Pink, beautiful pink	7.00
La Marveille, large scarlet-orange	6.00
Caledonia, bright orange-red	6.00
Bouton d'Or, deep yellow	8.00

DARWIN TULIPS.

Clara Butt, pink; blooms 50 per cent first year	7.00
Jaune d'Oeuf, orange, brown shaded	9.00
Gretchen, soft pink, blooms 50 per cent first year	7.00

PARROT TULIPS.

Fine mixture	8.00

One-year-old bulbs at half price. Prices f. o. b. Grand Rapids, Mich. Terms: Cash.

MICHIGAN BULB PROPAGATING CO.,
R. F. D. No. 1, Grand Rapids, Mich.

NARCISSUS BULBS FOR FORCING AND OUTDOOR PLANTING.

These bulbs were grown in the tidewater section of Virginia and will force much earlier than imported stock:
Emperor, Victoria and Sir Watkin, large, $20.00 per 1000; Orange Phoenix, Barrii Conspicuus, Pheasant's Eye and Obvallaris, $10.00 per 1000; mixed blooming bulbs of the above varieties and Campernelle Reguiosus, $8.00 per 1000; 10,000 or more at special price.
CHAS. H. WEISS & SON.
R. R. No. 2, Portsmouth, Va.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

FORCED MOTHER BULBS.

Greenhouse ripened for outside planting; best stock we ever had; shipped light in burlap bags; 100 Daffodil King Alfred, $4.00; Hyacinths, mixed or in separate colors, $15.00 per 1000; Darwin Tulips, Pride of Haarlem and Bartagon, $2.00 per 100.
W. W. THOMPSON & SONS.
Station D, R. 1, Milwaukee, Wis.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.
Hugh C. Schmitt, Evansville, Ind.

LILIUM CANDIDUM BULBS.
10 ins. to 14 ins. circumference, $12.00 per 100; 6 ins. to 10 ins. circumference, $8.00 per 100. Cash, please.
S. D. WILLIAMS,
1105 N. 11th St., Van Buren, Ark.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

FIELD-GROWN DAFFODIL BULBS.
Barrii Conspicuus and Sir Watkin, $1.00 per 100, $6.00 per 1000.
Write for sample bulbs and prices on large lots.
GILBERT H. WILD, SARCOXIE, MO.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Watsonias, nice bulbs, $10.00 per 100, postpaid. Especially valuable for cut flowers in lower southern states.
F. W. Fletcher, Orlando, Fla.

Narcissus Bicolor Victoria, planting stock of splits, offshoots and small bulbs, $5.00 per 1000 in lots of 10,000 or over.
George Lawler, Gardenville, Tacoma, Wash.

Special offer: 5000 Narcissus Golden Spur small bulbs; forced and greenhouse ripened for $20.00. Shipped in burlap bags. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

CALADIUMS

VERY FINE FANCY CALADIUMS.
We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.
J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, 65c per 100, $5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

CALLAS

WHITE CALLAS, AETHIOPICA.
Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:
Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in	$ 6.00	$ 50.00
4 to 5-in	12.00	110.00
5 to 6-in	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.
LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.
Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter, $15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter, $12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

YELLOW CALLAS, ELLIOTTIANA.

Get our prices before placing your orders.

W. W. AYERS, CAPITOLA, CAL.

Godfrey Callas, all flowering bulbs, ¾-in. to 1-in., $12.00 per 100, $100.00 per 1000; 1-in. to 1¼-in., $14.00 per 100, $125.00 per 1000; 1¼-in. to 1½-in., $18.00 per 100, $160.00 per 1000. Prices on Aethiopica on request.
S. S. Skidelsky & Co., 53 Park Place, New York.

Calla Aethiopica, 1 to 1½-ins. diameter, $10.00 per 100; Godfrey, ¾ to 1-in., $10.00 per 100; 1 to 1½-in., $15.00 per 100; 1½-in. and over, $20.00 per 100. Express prepaid if cash with order.
Harry Bailey, R. D. No. 6, Los Angeles, Calif.

CALLA BULBS.
Calla Aethiopica, clean bulbs, crown shoots, 2 to 3 inch circumference, $5.00 per 100; 3 to 5 inch, $10.00 per 100; 5 inch and up, $15.00 per 100. Cash.
A. MILNE & SONS, FAIRBURY, ILL.

GODFREY CALLA BULBS.
2000 good bulbs, 1 to 1¾-in., $5.00 per 100. All cut good blooms last year.
KNIGHTSTOWN GREENHOUSE,
Knightstown, Ind.

Calla bulbs, circumference, 3 to 4 ins., $5.00; 4 to 5 ins., $10.00; 5 to 6 ins., $18.00 per 100; mammoth bulbs, $20.00 per 100.
L. G. Barbier, Dunkirk, Ind.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.
S. Hendry, City Point, Fla.

TRUE GODFREY CALLA BULBS.
1-in. to 1½-in. ..... $12.50 per 100
PETERS & SONS, HILLYARD, WASH.

Godfrey Callas out of 2½-in. pots, to clean up the last 500, $3.50 per 100. Cash. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

Godfrey Callas, 200 bench-grown bulbs, 1½-in. dia., 2 to 3 ins. in length, $12.00 per 100.
Home Nursery Greenhouse, La Fayette, Ill.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

CARNATIONS

FIELD-GROWN
CARNATION PLANTS.

A. B. C. "SUPREME" QUALITY.

We are able to make quick shipment of any of the varieties listed below; quality of plants very good and packing strong, so they will reach you in first-class condition, ready to go in your benches and take right hold.

WHITE.	Per 100	Per 1000
Thomas C. Joy	$14.00	$135.00
Harvester	12.00	115.00
White Delight	12.00	.....
White Enchantress	8.00	75.00
Matchless	8.00	75.00
LIGHT PINK.	Per 100	Per 1000
Superb	$11.00	$105.00
Pink Delight	10.00	95.00
Enchantress Supreme	9.00	85.00
Enchantress	8.00	75.00
DARK PINK.	Per 100	Per 1000
Hope Henshaw	$12.00	.....
Mrs. C. W. Ward	9.00	$ 85.00
Peerless Pink	8.00	75.00
Multiflora	7.00	65.00
RED.	Per 100	Per 1000
Edna	$12.00	$115.00
Happy Day	12.00	.....
Beacon	9.50	90.00
Nebraska	9.00	85.00
Aviator	8.00	75.00
Herald	6.50	60.00
VARIEGATED.	Per 100	Per 1000
Benora	$11.00	$105.00
Model	9.00	.....

The above is all clean stock.
Demand is strong; better order early.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

50,000

MRS. C. W. WARD

CARNATION PLANTS!

FIRST SIZE PLANTS,
$80.00 per 1000.

SECOND SIZE PLANTS
$60.00 per 1000.

PACKING FREE.

W. A. HAMMOND,
Wholesale florist,
Maplewood Farm, Ashland, Va.

FIELD-GROWN CARNATION PLANTS.

1300 Matchless	$9.00 per 100
1400 Miss Theo	8.00 per 100
250 Enchantress	8.00 per 100

The lot for $200.00. Packing free.
H. P. FRIEDERICHSEN, FLORIST.
Marengo, Ia.

FIELD-GROWN CARNATION PLANTS.
100,000, all good stock.
LIGHT PINK.

	Per 100	Per 1000
Enchantress Supreme	$ 7.00	$ 60.00
Pink Delight	8.00	70.00
Superb	9.00	80.00
Enchantress	6.00	50.00
WHITE.		
Thomas C. Joy	12.00	110.00
Harvester	10.00	90.00
Matchless	6.00	50.00
White Enchantress	6.00	50.00
White Delight	10.00	.....
RED.		
Nebraska	7.00	60.00
Aviator	6.00	55.00
Beacon	6.50	60.00
Edna	10.00	90.00
Happy Day	10.00	.....
DARK PINK.		
Peerless Pink	6.00	50.00
Mrs. C. W. Ward	7.00	65.00
Hope Henshaw	10.00	.....
VARIEGATED.		
Benora	9.00	80.00
Model	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
1433 Warren St., Evanston, Ill.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$14.00	$120.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	12.00	100.00
Pink Enchantress	12.00	100.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	12.00	100.00
White Perfection	12.00	100.00
Matchless	10.00	90.00
White Benora	12.00	110.00
White Wonder	12.00	100.00
Harvester	14.00	120.00
RED.		
Belle Washburn	12.00	100.00
Beacon	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Variegated Benora	14.00	120.00

O. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

CARNATION PLANTS.
Fine, healthy, field-grown, ready now, 10 to 25 shoots according to variety. When buying plants do not consider price alone. Take size and quality into consideration. I claim to grow as fine plants as anyone in America. Send $1.00 for sample before buying.

	Per 100	Per 1000
Laddie	$20.00	$190.00
Ruth Baur	12.00	.....
Nebraska	10.00	90.00
Aviator	10.00	.....
Merry Christmas	10.00	.....
Superb	8.00	.....
Matchless	8.00	70.00
Miss Theo	8.00	70.00

No charge for packing.
L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Light-pink Enchantress	12.00	100.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Benora	12.00	100.00
Washburn	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

CARNATION PLANTS.
Strong, well branched plants that are sure to please you, as we have had an exceptionally favorable growing season.

Variety.	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Mrs. C. W. Ward	7.00	65.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Herald	6.50	60.00
Belle Washburn	6.50	60.00
White Wonder	6.50	60.00
White Enchantress	6.50	60.00

We advise early ordering as stock is ready to bench.
CHARLES N. MILLER & BRO.,
Carnation Specialists, Morton Grove, Ill.

MRS. C. W. WARD CARNATION.
Plants from the field.
Cut prices.
4000 large plants, $50.00 per 1000.

CARNATION BEACON.
300 plants, $5.00 per 100.

MOMENCE GREENHOUSE.
Momence, Ill.

Carnations, Pink and White Enchantress and Ward, strong, clean, field-grown plants, $7.00 per 100. Hill City Greenhouses, Forest City, Ia.

FIELD-GROWN CARNATIONS.
"Full of Life" plants; fine for benching.

	Per 100	Per 1000
Nebraska, red	$8.00	$75.00
Edna, red	8.00	75.00
Harvester, white	8.00	75.00
White Enchantress	7.00	65.00
White Wonder	7.00	.....
Matchless, white	7.00	65.00
Rose-pink Enchantress	8.00	.....
Philadelphia, pink	7.00	.....
Mrs. C. W. Ward, pink	8.00	.....
Enchantress, pink	7.00	65.00
Harlowarden, crimson	7.00	65.00

Prompt shipment. Cash. No packing charges.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATIONS.
The best plants your money will buy; clean, healthy, bushy stock ready to set in your benches.

Variety.	Per 100	Per 1000
White Enchantress	$6.50	$60.00
The Herald	6.50	60.00
Belle Washburn	6.50	60.00
White Wonder	6.50	60.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Mrs. C. W. Ward	7.00	65.00
Enchantress Supreme	8.00	75.00

No charge for packing.
J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

These plants are surplus grown for our own use, ready about August 15.

Beacon	$ 12.00	per 100
Mrs. C. W. Ward	12.00	per 100
Mrs. C. W. Ward	100.00	per 1000

Cash with order, please. No packing charges.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

FIELD-GROWN CARNATIONS.
Fine, strong plants.
Low prices for August deliveries.

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Rose-pink Enchantress	8.00	75.00
Mrs. C. W. Ward	7.00	60.00
Matchless	7.00	60.00
White Wonder	7.00	60.00
Thenanthos, red	7.00	60.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

FIELD-GROWN, GOOD CLEAN STOCK, NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.

THE DINGEE & CONARD CO.,
West Grove, Pa.

CARNATIONS, STRONG FIELD-GROWN.
5 to 12 shoots.

	Per 100
Pink Enchantress	$ 7.00
White Wonder	8.00
Mrs. C. W. Ward	8.00
Harvester	10.00
Matchless	8.00
Ruth Baur	8.00
Herald	7.00
Rose-pink Enchantress	7.00

Packing free. Cash.
MINNEHAHA FLORAL CO.,
Sioux Falls, S. Dak.

FIELD-GROWN CARNATION PLANTS.
Large, well branched, strong, healthy plants.

		Per 100	Per 1000
700	Belle Washburn	$9.00	$80.00
775	Miss Theo	7.00	60.00
3000	Enchantress	8.00	75.00
4000	Matchless	8.00	75.00
1100	White Enchantress	7.50	70.00
700	Ward	8.00	75.00

These plants are as good as can be grown.
Satisfaction guaranteed.

A. N. KINSMAN, INC., AUSTIN, MINN.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Harvester	10.00 per 100,	90.00 per 1000
Ench. Supreme	10.00 per 100,	90.00 per 1000
White Enchantress	8.50 per 100,	75.00 per 1000
Aviator	10.00 per 100,	90.00 per 1000
Matchless	6.00 per 100,	60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Matchless, White and Pink Enchantress, $8.00 per 100. Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

FIELD-GROWN CARNATIONS.
Fine, healthy, extra bushy plants, the best there is grown:
Matchless,
White Wonder,
Enchantress,
Rose-pink Enchantress,
Enchantress Supreme,
Rosette,
$8.00 per 100.
Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

New Mother's Carnation, fine, worth-while plants for Mothers' day, Easter and Decoration day, field-grown plants, October delivery, $20.00 per 100, $180.00 per 1000. No order for less than 100. Write for complete descriptive circular. Field-grown plants, Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; Enchantress Supreme, $14.00 per 100, $125.00 per 1000. Write for prices on other varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Laddie	$10.00	$90.00
Mrs. C. W. Ward	7.00	60.00
Supreme	7.00	60.00
Nebraska	7.00	60.00
Matchless	5.00	40.00
White Enchantress	5.00	40.00
Thenanthos, red	5.00	40.00

GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATION ENCHANTRESS SUPREME.

Good, strong stock, ready August 15.
$100.00 per 1000.

WHITE BROS., MEDINA, N. Y.

CARNATIONS, FIELD-GROWN.

	Per 100	Per 1000
White Wonder	$7.00	$60.00
Matchless	7.00	60.00
White Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Light-pink Enchantress	7.00	60.00
Herald	7.00	60.00
Decorah	7.00	60.00
Morning Glow	7.00	60.00
Happy Day	9.00	80.00

CHARLES SHERWOOD, WATERLOO, IA.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Good, clean stock, now ready.

	Per 100	Per 1000
3000 White Enchantress Supreme	$7.00	$60.00
3000 Pink Enchantress	6.00	50.00
3000 Beacon	7.00	60.00
2000 Matchless	6.00	50.00
1000 Philadelphia	6.00	50.00

Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.
Good, clean stock.

	Per 100	Per 1000
Pink Enchantress	$ 8.00	$70.00
White Enchantress	10.00	90.00
Matchless	10.00	90.00
Supreme	10.00	90.00
Multiflora	10.00	90.00
Beacon	10.00	90.00
Nebraska	10.00	90.00

J. C. STEINHAUSER, PITTSBURG, KAN.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Beacon	7.00	60.00
Matchless	6.00	50.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

CARNATIONS, FIELD-GROWN.
Fine plants.
3000 Matchless ..... $10.00 per 100
1500 Scarlet Seedling, A 1..... 12.00 per 100
1500 Miss Theo, very fine pink.... 10.00 per 100
5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB.

CARNATIONS—Continued

CARNATIONS. FIELD-GROWN.
Good, strong, healthy plants.

	Per 100	Per 1000
Pink Enchantress	$6.00	$55.00
White Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
Aviator	6.00	55.00
Matchless	6.00	55.00
Philadelphia	7.00	60.00

Cash.
C. BRICKSON, PRINCETON, ILL.

FIELD-GROWN CARNATION PLANTS.
950 White Enchantress ..... 7c each
500 Mrs. C. W. Ward ..... 7c each
175 Beacon ..... 7c each
75 Belle Washburn ..... 7c each
125 Kokomo Chief ..... 7c each
This is good stock. Satisfaction guaranteed. $100.00 for the lot. No charge for packing.
RIVERVIEW GREENHOUSES,
Pontiac, Ill.

GOOD—STRONG—HEALTHY
Carnation plants, field-grown, ready now.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
White Enchantress	11.00	100.00
Nebraska	8.00	70.00
Laddie	22.00	.....
Matchless	10.00	90.00
Happy Day	10.00	90.00

STUPPY FLORAL CO., ST. JOSEPH, MO.

FIELD-GROWN CARNATION PLANTS.
Good, healthy stock.
900 Matchless,
1200 Mrs. C. W. Ward,
300 Akehurst,
200 Philadelphia,
250 Aviator,
$5.00 per 100 or $125.00 for the lot.
Cash, please.
H. P. SMITH, BOX 721, PIQUA, O.

FIELD-GROWN PLANTS.

	Per 100	Per 1000
White Echantress	$6.00	$60.00
Pink Enchantress	6.00	60.00
Nebraska, red	6.00	60.00
Belle Washburn, red	6.00	60.00
Mrs. C. W. Ward, bright pink	6.00	60.00

These are the 5 best varieties.
We had good growing weather. Cash.
GREEVE FLORAL CO., OSKALOOSA, IA.

FIELD-GROWN CARNATION PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
2200 Aviator	$6.50	$60.00
3300 Pink Enchantress	6.00	55.00
3800 Matchless	6.50	60.00
850 Miss Theo	6.00	....
750 No. 10, dark pink	6.00	....

E. GUMMO'S GREENHOUSES,
56 Clifton Ave., Park Ridge, Ill.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.

500 Matchless	$10.00 per 100
1750 Nebraska	12.00 per 100
1700 White Enchantress	10.00 per 100
1250 Rose-pink Enchantress	10.00 per 100
1600 Light-pink Enchantress	10.00 per 100

J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

CARNATIONS, FIELD-GROWN.
Nice, strong, healthy plants.

1500 Pink Enchantress	$8.00 per 100
800 Mrs. C. W. Ward	8.00 per 100
900 Matchless	8.00 per 100
100 White Enchantress	8.00 per 100

Cash with order.
JANESVILLE FLORAL CO.,
Janesville, Wis.

CARNATIONS, FIELD PLANTS.
Grown under sprayer,
Extra good stock.
2000 Enchantress Supreme,
800 Matchless,
300 Nebraska,
$9.00 per 100.
MAPLE HILL ROSE FARM,
Kokomo, Ind.

CARNATIONS, FIELD-GROWN.
Well-grown bushy plants.

	Per 100	Per 1000
Pink Enchantress	$8.00	$75.00
Matchless	8.00	75.00

Well packed in crates free.
Cash with order.
THOS. FRANKS & SON,
Champaign, Ill.

CARNATIONS.
Weather has been right; plants are in fine shape; ready now for planting:

500 Harvester	$120.00 per 1000
1800 White Wonder	90.00 per 1000
500 Beacon	80.00 per 1000
3000 Matchless	70.00 per 1000

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATION WHITE ENCHANTRESS.
Field-grown, strong, bushy plants, $8.00 per 100, $75.00 per 1000. Cash.
OLSON FLORAL CO., ELGIN, ILL.

CARNATIONS.
Bushy, field-grown, A No. 1.

Mrs. C. W. Ward	$10.00 per 100, $90.00 per 1000
Enchantress	9.00 per 100, 80.00 per 1000
Aviator	9.00 per 100, 80.00 per 1000
Matchless	7.00 per 100, 60.00 per 1000

Cash with order, please.
OLSEN & ZENDER,
6620 N. Robey St., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, ready for immediate shipment.

White Enchantress	$7.00 per 100
Enchantress	7.00 per 100
Matchless	7.00 per 100
Philadelphia	7.00 per 100

C. M. HAMILTON,
204 E. Third St., Kewanee, Ill.

CARNATIONS, STRONG, BUSHY, FIELD-GROWN.

Enchantress Supreme	$6.00 per 100
Rose-pink Enchantress	6.00 per 100
Matchless	6.00 per 100
Mrs. C. W. Ward	7.00 per 100

Free packing. Cash.
W. C. SCHANTZ,
729 Margaret St., Pekin, Ill.

CARNATION MATCHLESS.

2000 strong, healthy plants just right for benching, $8.00 per 100.
No charge for packing.

MILLER FLORAL CO., FARMINGTON, UTAH.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Matchless	7.00	60.00

Carefully packed and no charge for boxing. Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION THOMAS C. JOY.
Strong, from 3-inch pots,

$12.00 per 100, $100.00 per 1000.
250 at 1000 rate.

JOY FLORAL CO., NASHVILLE, TENN.

EXTRA STRONG CARNATIONS.
Field-grown plants. Cash, please.

Nebraska	$10.00 per 100
Symonds, dark pink	8.00 per 100
Enchantress	8.00 per 100
Matchless	6.00 per 100

KEMBLE GREENHOUSE,
Marshalltown, Ia.

EXTRA FINE CARNATION PLANTS.
450 Pocahontas,
350 Zoe Symonds,
600 Matchless,
400 White Wonder,
$8.00 per 100.
LAKE SHORE GREENHOUSE,
Albert Lea, Minn.

FIELD-GROWN CARNATIONS.
Good size and clean stock.
300 Nebraska,
200 Matchless,
50 Philadelphia,
$8.00 per 100.
Cash. Packing free.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

FIELD-GROWN CARNATION PLANTS.
Well branched.

Matchless	$10.00 per 100, $90.00 per 1000
Nebraska	10.00 per 100, 90.00 per 1000
Mrs. C. W. Ward	10.00 per 100, 90.00 per 1000
Pink Enchantress	9.00 per 100, 80.00 per 1000

JOPLIN GREENHOUSE,
2004 Bird St., Joplin, Mo.

CARNATIONS, STRONG, FIELD-GROWN PLANTS.

400 Laddie	$15.00 per 100
1000 Pink Enchantress	7.00 per 100
250 Aviator	7.00 per 100
1200 Matchless	7.00 per 100
700 White Enchantress	7.00 per 100

LABO FLORIST, JOLIET, ILL.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress,
$7.00 per 100, $65.00 per 1000.
L. STAPP CO., ROCK ISLAND, ILL.

NO. 1 FIELD-GROWN.
Carnation White Enchantress, plants, $6.00 per 100. Cash.
W. J. MILLER & SON, PONTIAC, ILL.

FIELD-GROWN CARNATIONS.

1500 Enchantress	$75.00 per 1000
750 Rose-pink Enchantress	75.00 per 1000
600 White Enchantress	75.00 per 1000
750 Matchless	75.00 per 1000

Cash with order.
G. A. WEBERG,
1922 Chicago Road, Chicago Heights, Ill.

FINE FIELD-GROWN PLANTS,
Now ready for you to bench.

4000 Harvester	$90.00 per 1000
4000 Matchless	50.00 per 1000
4000 White Enchantress	75.00 per 1000
1000 Enchantress Supreme	90.00 per 1000

KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

FIELD GROWN.
BIG BUSHY CARNATION PLANTS.

Matchless	$70.00 per 1000
Rose-pink Enchantress	70.00 per 1000

JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

Matchless	$10.00 per 100, $90.00 per 1000
Mrs. C. W. Ward	10.00 per 100, 90.00 per 1000
Beacon	10.00 per 100, 90.00 per 1000
Belle Washburn	10.00 per 100, 90.00 per 1000

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

CARNATIONS, FIELD-GROWN.
Strong, healthy plants, 10 to 15 shoots.

	Per 100	Per 1000
Mrs. C. W. Ward	$10.00	$90.00
Matchless	10.00	90.00

PINEHURST FLORAL CO.,
Pleasant Hill, Mo.

CARNATIONS.
500 Pink Enchantress,
800 Peerless Pink,
1500 Nebraska,
1000 Matchless,
$8.00 per 100, $70.00 per 1000.
CHAPIN BROS., LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
White and Pink Enchantress and Beacon, good, healthy plants, $6.00 per 100, $55.00 per 1000; Rose-pink Enchantress, $8.00 per 100; small plants of late propagation, $3.00 per 100.
VIRDEN GREENHOUSES,
945 Grove St., Virden, Ill.

FIELD-GROWN CARNATION PLANTS.

Enchan. Supreme	$9.00 per 100, $80.00 per 1000
White Wonder	9.00 per 100, 80.00 per 1000
Hope Henshaw, dark pink	8.00 per 100, ...

Cash, please. No charge for packing.
LEE SMITH, GASPORT, N. Y.

CARNATION PLANTS.
Nice stock, field-grown.
500 Matchless, white;
500 Enchantress Supreme, pink;
$9.00 per 100 or all for $80.00.
Cash, please.
CHAS. F. GREENING, MORGANVILLE, N. Y.

FIELD-GROWN CARNATION PLANTS.
Harvester, Enchantress Supreme, $11.00 per 100, $100.00 per 1000;
White Enchantress, Matchless, Ward, $8.00 per 100, $75.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size, $7.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless,
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD-GROWN CARNATION PLANTS.
Strong, clean, healthy plants ready for immediate shipment. Matchless, Washburn, Mrs. C. W. Ward and Enchantress, $7.00 per 100, $60.00 per 1000.
KLEHM'S NURSERIES, INC.,
Arlington Heights, Ill.

FIELD-GROWN CARNATIONS.
Bushy and clean, 8 to 14 shoots. Pink Enchantress, $8.00 per 100, $70.00 per 1000; White Enchantress and Matchless, $9.00 per 100, $80.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS. FIELD-GROWN PLANTS.
Enchantress, White Enchantress, Mrs. C. W. Ward, Enchantress Supreme and Belle Washburn, $10.00 per 100. Cash. No charge for packing.
SALVESON'S GREENHOUSES,
813 N. Main St., Petersburg, Ill.

FIELD-GROWN CARNATION PLANTS.
Large and bushy; ready now, sample on request.

Mrs. C. W. Ward	$10.00 per 100, $90.00 per 1000
Matchless	9.00 per 100, 85.00 per 1000

Cash with order.
NORMAN E. STAUFFER,
R. F. D. No. 3, Lancaster, Pa.

CARNATIONS.
Field-grown, dwarf and bushy.

Matchless	$10.00 per 100, $90.00 per 1000
Aviator	10.00 per 100.

Terms: Cash.
JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

FIELD-GROWN CARNATIONS.
Fine plants. Ready now.
1800 White Wonder, $10.00 per 100, $90.00 per 1000.
D. T. McCARTHY & SONS, LOCKPORT, N. Y.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
Pink Enchantress	$ 5.00	$50.00
White Wonder	5.50	50.00
Aviator	6.00	55.00

Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
$10.00 per 100, $90.00 per 1000.
700 Herald,
2600 Nebraska,
500 Belle Washburn.
A. WASHBURN & SONS, BLOOMINGTON, ILL.

FIELD-GROWN CARNATION PLANTS.
Extra fine, none better anywhere:
925 Light-pink Enchantress,
150 Dark-pink Enchantress,
$10.00 per 100 or $90.00 for the lot.
Cash. No charge for packing.
LAKE STREET FLORAL CO., KEWANEE, ILL.

FIELD CARNATIONS.
Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

CARNATIONS, FIELD-GROWN PLANTS.
Heavy quality, ready for benching:
Matchless, $70.00;
Mrs. C. W. Ward, $70.00;
Belle Washburn, $70.00.
HOLDEN FLORAL CO., PORTLAND, ORE.

CARNATION MATCHLESS.
Fine, bushy plants,
$7.00 per 100, $60.00 per 1000.
Cash with order.
JOHN C. MEIER,
R. F. D. No. 1, Morton Grove, Ill.

FINE, STRONG CARNATION PLANTS.
Free from disease.
1000 Thenanthos, red,
$10.00 per 100.
LINESVILLE GREENHOUSE CO.,
Linesville, Pa.

FIELD-GROWN CARNATION PLANTS.
2400 Enchantress ..... $7.00 per 100
250 Nebraska ..... 7.00 per 100
Cash, please.
R. O. LOMMATZSCH & SONS,
R. F. D. No. 1, La Grange, Ill.

CARNATIONS, FIELD-GROWN.
All varieties, ask for list and prices.
NEW MOTHER'S CARNATION.
See advertisement on page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CARNATIONS, FIELD-GROWN.
Matchless, Enchantress Supreme, Mrs. C. W. Ward and Nebraska, 5000 plants, $60.00 per 1000. Cash, please.
BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FIELD-GROWN CARNATION PLANTS.
Harry Fenn, Belle Washburn, Morning Glow, Mrs. C. W. Ward and Cottage Maid, $12.00 per 100, $100.00 per 1000; Matchless, $10.00 per 100, $90.00 per 1000.
PAUL E. RICHWAGEN, NEEDHAM, MASS.

HEAVY, FIELD-GROWN CARNATION PLANTS,
Ready for benching.
Beacon, red ..... $10.00 per 100
Matchless, white ..... 10.00 per 100
Mrs. C. W. Ward pink ..... 10.00 per 100
VICK & HILL CO., ROCHESTER, N. Y.

FIELD-GROWN CARNATIONS.
Large, healthy plants ready now.
Nebraska, Matchless, Enchantress,
Rose-pink Enchantress, White Enchantress,
$6.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

Carnations, field-grown, none better; Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; 4000 Ward and White Enchantress, 3-in. pots, $6.00 per 100, $50.00 per 1000.
The Charlotte Cut Flower Co., Charlotte, N. C.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress, Pacific Supreme, Mrs. C. W. Ward and Nebraska, $10.00 per 100, $90.00 per 1000. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

CARNATIONS, FIELD PLANTS.
Good clean stock.
3000 White Enchantress ..... $60.00 per 1000
2000 Pink Enchantress ..... 60.00 per 1000
3000 Miss Theo ..... 60.00 per 1000
EDW. SCHMELTEKOPF, PARK RIDGE, ILL.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, $12.50 per 100. No charge for boxing. Cash, please.
Bristol Floral Co., Bristol, Tenn.

FIELD-GROWN CARNATION PLANTS.
1200 Washington,
1000 White Enchantress,
$10.00 per 100, $90.00 per 1000.
W. R. MAXWELL, FLORIST, ALVA, OKLA.

CARNATIONS, FIELD-GROWN.
Matchless, Pink and White Enchantress, good plants, $8.00 per 100. No packing charges.
KEMBLE FLORAL CO.,
Cedar Rapids, Ia.

Carnations, Ward, Matchless and Nebraska, strong, field-grown, ready for benching now, $8.00 per 100. Lincoln Gardens, Tama, Ia.

FIELD-GROWN CARNATION PLANTS.
Pink Enchantress, White Wonder and Mrs. C. W. Ward,
strong plants, $10.00 per 100, $100.00 per 1000.
ADA GREENHOUSES, ADA, OKLA.

Carnations, bushy, field-grown plants. Mrs. C. W. Ward, Rose-pink Enchantress, White Enchantress, Matchless, White Wonder, Beacon, Belle Washburn and Pocahontas, $8.00 per 100.
Woodcock Floral Co., Spencer, Ia.

CARNATIONS, STRONG AND HEALTHY.
Matchless and Pink Enchantress,
field-grown, $60.00 per 1000.
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

CARNATIONS, FIELD-GROWN.
Extra heavy.
Pink Enchantress and Winsor,
$6.00 per 100, $50.00 per 1000.
W. F. DUNTEMAN, BENSENVILLE, ILL.

Carnations, St. Nicholas, red; Enchantress, Mrs. C. W. Ward and Ruth Baur, field-grown plants, good stock, first size, 10c; second size, 7½c. Cash with order from parties not known to us. The Archbold Greenhouse, Archbold, O.

CARNATION PLANTS.
Light-pink Enchantress, fine, field-grown stock, $7.00 per 100, $60.00 per 1000. Cash.
RENTSCHLER FLORAL CO.,
Madison, Wis.

EXTRA FINE, FIELD-GROWN.
Carnation plants, Edna, Matchless, Enchantress Supreme, Mrs. C. W. Ward and Enchantress. Write us.
C. C. POLLWORTH CO., MILWAUKEE, WIS.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN.

FIELD-GROWN CARNATION PLANTS.
Matchless ..... $ 8.00 per 100
Belle Washburn ..... 10.00 per 100
E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

CARNATIONS, GOOD PLANTS.
500 Enchantress Supreme, 12c,
2000 Matchless, 10c.
BERTERMANN BROS. CO.,
241 Massachusetts Ave., Indianapolis, Ind.

Carnations, Enchantress Supreme, $100.00; Harvester, $100.00; Rose-pink Enchantress, $90.00; Aviator, $90.00; Ward, $90.00 per 1000. Can ship at once.
A. A. Laub, New Hamburg, N. Y.

Carnations, Enchantress, Pink Enchantress, White Enchantress and Ward, good, strong, field-grown plants, $8.00 per 100; $75.00 per 1000. No charge for packing. Cash.
Anderson Floral Co., Lebanon, Tenn.

Carnations, White and Pink Enchantress, Matchless and Aviator, field-grown, strong plants ready for benching, $6.00 per 100, $50.00 per 1000. Cash with order from unknown parties.
James Psenicka & Son, Gross Point, Ill.

EXTRA FINE, FIELD-GROWN CARNATIONS.
Matchless ..... $10.00 per 100
Miss Theo ..... 10.00 per 100
Nebraska ..... 10.00 per 100
F. L. DISERENS, CEDAR RAPIDS, IA.

FIELD-GROWN CARNATION PLANTS.
Beacon and Matchless,
$6.00 per 100, $50.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATION PLANTS.
400 Belle Washburn, 1400 Matchless, $6.00; 900 Perfection, 500 W. Enchantress, $5.00 per 100.
L. W. CONNETT & SONS, ATHENS, O.

Carnations, Ward, Belle Washburn and White Enchantress, field-grown plants, $10.00 per 100. Cash with order. No packing charge. Sand Springs Greenhouse, Sand Springs, Okla.

Carnations, 4000 fine, clean Rose-pink Enchantress and Enchantress, $10.00 per 100. Careful packing free. Cash.
Julius Niednagel, Evansville, Ind.

CARNATIONS, FIELD-GROWN PLANTS.
1000 Mrs. C. W. Ward, 700 Matchless, 200 Beacon, 100 Morning Glow, $10.00 per 100.
R. D. KIMBALL, WABAN, MASS.

Carnations, field-grown, 3000 Aviator, 2000 Peerless Pink, 4000 White Enchantress, $45.00 per 1000. Harvester, $7.00 per 100. Cash with order. Frank Hlavacek, Gross Point, Ill.

Carnations, field-grown, healthy plants with 12 to 20 shoots to a plant, Nebraska and Matchless, $90.00 per 1000; Mrs. C. W. Ward, $100.00 per 1000. F. Frank & Sons, Portland, Ind.

CARNATION MATCHLESS.
2000 plants ..... $60.00 per 1000
STORM LAKE FLORAL CO.,
Storm Lake, Ia.

Carnation plants, 6000 White Enchantress, $60.00 per 1000. C. Alfred Murphy, R. R. 12, Sayler Park, Cincinnati, O.

Carnations, Enchantress Supreme, Rose-pink, White and Pink Enchantress, Matchless and Thenanthos, red; field-grown plants, $6.00 per 100.
S. E. Muntz, Florist, Dubuque, Ia.

Carnations, Enchantress, Beacon, Matchless and Pearl, pink; good, strong field-grown plants, $60.00 per 1000.
Atlantic Greenhouses, Atlantic, Ia.

Carnations, Matchless, White and Light-pink Enchantress, good, field-grown plants, $10.00 per 100. Cash with order.
W. B. Shumway Floral Co., Tiffin, O.

Carnations, Enchantress and Matchless, good, strong and clean field-grown plants, $8.00 per 100, $75.00 per 1000.
Groves Floral Co., Atchison, Kan.

CARNATION PLANTS, 12 TO 15 SHOOTS.
Light-pink Enchantress ..... $8.00 per 100
White Enchantress ..... 8.00 per 100
PETERSON FLORAL CO., GIBSON CITY, ILL.

Carnation Enchantress, 1000 field-grown, $60.00 per 1000. Satisfaction or money back. Cash with order please.
John Eitel & Son, Greencastle, Ind.

Carnations, White Enchantress, Enchantress and Miss Theo, good plants, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, Matchless and White Enchantress, from 10 to 16 shoots, field-grown plants, $9.00 per 100, $75.00 per 1000. This is absolutely fine stock. Paul O. Schultz Co., Vincennes, Ind.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, Enchantress, pure white; Philadelphia, Enchantress and Matchless, field-grown plants, $8.00 per 100, $70.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants,
$60.00 per 1000.
JOY FLORAL CO., NASHVILLE, TENN.

Carnation Matchless, strong, field-grown plants, $10.00 per 100, $90.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Carnation White Enchantress, 1800 good, field-grown plants, $5.00 per 100.
F. V. Brown, Lapeer, Mich.

Carnation plants, Enchantress, White Enchantress, $10.00 per 100. Cash, please. Siebert & Binetsch, 506 N. 6th St., Springfield, Ill.

Carnation Nebraska, fine, 6 to 12 branches, $8.00 per 100. None better. Packing free. Cash.
Maple City Floral Co., Monmouth, Ill.

Carnations, White and Pink Enchantress and Aviator, all good plants, $8.00 per 100, $75.00 per 1000. Cash. Fostoria Floral Co., Fostoria, O.

Carnations, 600 good Pink and White Enchantress, mixed, field-grown, $6.00 per 100, $30.00 for the lot. Ira Clark, Greensburg, Ind.

Carnations, 2000 Enchantress, 2000 Matchless and 2000 Victory, $6.00 per 100, $50.00 per 1000. Salineville Floral Co., Salineville, O.

Carnation Enchantress, field-grown, strong, well-branched stock; no culls, $9.00 per 100, $85.00 per 1000. J. L. Johnson, De Kalb, Ill.

Carnations, 225 Alice, 200 Matchless, good, field-grown plants, 8c each.
Munt & Sons, St. Clair, Mich.

Carnation Matchless, 1000 field-grown plants, $8.00 per 100, $75.00 for the lot.
Edward W. Schuster, Crookston, Minn.

Carnations, Alice and Matchless, nice, bushy plants, $6.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Carnations, Mrs. C. W. Ward and Matchless, nice, strong, field-grown plants, $10.00 per 100.
L. G. Barbier, Dunkirk, Ind.

Carnation Enchantress, out of field, $6.00 per 100. Cash. Evans the Florist, Flint, Mich.

CHRYSANTHEMUMS

BIG CUT IN CHRYSANTHEMUM STOCK.
All soft wooded, lots of roots, free from midge and will grow quickly for you. Any of the following varieties out of strong 2-in. for $3.00 per 100.

Oconto,
Pacific Supreme,
Chrysolora,
Lynnwood Hall,
Buckbee,
Sunglow,
Whittier,
Marigold,
Lena Baum,
Yellow Rager,
Betsy Ross,
Victory,
Louise Pockett,
Sunbeam,
Midnight Sun,
Virginia Poehlmann,
Pink Seidewitz,
White Turner,
Golden Mensa,
White Mensa,
White Doty,
Lillian Doty,
Souv. d'Or,

Cash with order.

C. L. HUMPHREY,
Zanesville, O.

Chrysanthemums, select stock of the following: 300 White Rager, 300 Golden Glow, 80 Oconto, 150 Unaka, 20 Chrysolora; pompons, 150 Klondike, 400 Mrs. Godfrey, 150 d'Or, 200 Thanksgiving Queen, 450 Bronze Buckingham, 225 Pink Buckingham, 140 Mrs. Frank Beu, for quick turnover, 2½-in., $3.00 per 100.
Lewis G. Pleiss, Route No. 1, Box 17, New Albany, Ind.

CHRYSANTHEMUMS—Continued

CHRYSANTHEMUMS.

LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

$2.25 per 100, $20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda.	Christmas Gold.

$3.00 per 100, $25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink and white,	White Patty,
	Godfrey,
Golden Mensa,	Hilda Canning.
White Mensa,	

$4.50 per 100, $40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

$4.00 per 100, $35.00 per 1000.

Unaka,	Early Frost,
Tiger	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewitz,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

	Per 100	Per 1000
WHITE.		
White Eaton	$5.00	$45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Charles Rager	3.50	30.00
Mistletoe	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00
Mrs. Seidewitz	3.50	30.00
YELLOW.		
Golden Mistletoe	4.00	35.00
Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Whittier	4.00	35.00
POMPONS. WHITE.		
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
YELLOW.		
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
BRONZE.		
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

200 CHRISTMAS GOLD,

300 YANOMA,

2¼-IN., $3.50 PER 100.

4000 WHITE CHADWICK,

2¼ AND 2-IN., $5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS.

Clean, well established stock, in healthy soft growth.

Thoroughly established plants 2¼-in., $3.00 per 100.

White: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, William Turner, and Charles Rager.

Yellow: Golden Queen, Sunray, Sunbeam, Richmond, Whittier, Golden Wedding, Bonnaffon and Golden Chadwick.

Pink: Unaka, Chieftain, Enguehard, Patty, Seidewitz.

Crimson: Harvard.

Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, Christmas Gold, Elva, Golden Climax, Mariana, Frank Beu and Kenneth.

NOTE!

Extremely low clearance prices, $3.00 per 100, for all varieties, no exceptions.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate shipment.

White Chadwick,	Roman Gold,
Yellow Jones,	White Jones,
Yellow Chadwick,	Smith's Imperial,
Pink Frick,	Oconto,
White Frick,	Adelia,
Harvard,	Tiger,
Yellow Bonnaffon,	Robert Halliday,
Pink Chieftain,	Chrysolora,
McNiece,	Pink Seidewitz,
Patty,	White Seidewitz,
October Frost,	Golden Glow.

POMPONS.

Sunshine,	Mariana,
Rufus,	Early Niza,
Diana,	Hilda Canning,
Alice Howell,	White Mensa,
Golden Climax,	E. D. Godfrey,
Elizabeth Firestone,	Ottler,
Western Beauty,	Bronze,
Yellow Mensa,	Orange.

2¼-in., $4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2¼-in.	
	100	1000	100	1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

A few hundred 2-in., $3.00 per 100.

WM. F. KRUEGER,

Box 102, Sta. A, Toledo, O.

CHRYSANTHEMUMS. ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	$3.00	$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink	3.00	25.00
30,000 Oconto, incurved, white	3.00	25.00
50,000 Chieftain, incurved, pink	3.00	25.00
10,000 Chrysolora, incurved, yellow	3.00	25.00
30,000 Golden Chadwick, incurved, yellow	4.00	35.00
40,000 Harvard, reflexed, dark crimson	3.00	25.00
55,000 Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUMS 2¼-IN.

$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson.	

ROOTED CUTTINGS.

$15.00 per 1000.

125 Golden Climax, 100 Wilcox,
100 Noveltonia.

J. V. LAVER, 704 STATE ST., ERIE, PA.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, $3.00 per 100, $25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.

Eight standard pompons, $25.00 per 1000. Add $1.00 per 100 for 2¼-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

Chrysanthemums, White and Golden Chadwick, 2¼-in., $6.00 per 100, $55.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

CHRYSANTHEMUMS.

200 Josephine Foley, 2¼-in.	$3.50 per 100
60 Charles Rager, 2¼-in.	3.50 per 100
135 White Seidewitz, 3-in.	5.00 per 100
160 Pink Seidewitz, 4-in.	8.00 per 100
100 Pink Seidewitz, 3-in.	5.00 per 100

POMPONS, 3-IN.

90 Minta	4.00 per 100
325 Lillian Doty	4.00 per 100
125 Christmas Gold	4.00 per 100
325 Diana	4.00 per 100
100 Golden Wedding	4.00 per 100
125 Zora	4.00 per 100
300 White Doty	4.00 per 100
500 Mixed Doty	4.00 per 100

J. F. WILCOX & SONS,

1132 E. Pierce St., Council Bluffs, Ia.

CHRYSANTHEMUMS.

Large-flowered sorts.	Pompons.
900 Marigold,	700 Mrs. Beu,
600 Charles Rager,	700 Niza,
600 Chieftain,	700 Iva,
300 White Chieftain,	1000 Romaine Warren,
2000 White Eaton,	500 Fairy Queen,
700 Yellow Eaton,	1000 Baby,
2000 Pink Seidewitz,	350 Acto,
700 White Seidewitz,	150 White Acto,
1000 Oconto,	500 Western Beauty,
500 Yellow Turner,	300 Lillian Doty,
500 Richmond,	400 Hilda Canning,
100 Tiger,	1000 Golden Climax,
	200 Eugene Langaulet,

Nice young stock, $5.00 per 100, $50.00 per 1000.

THE C. MERKEL & SON'S CO., MENTOR, O.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Viviand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, $3.50 per 100.

Pompons and singles, 12 varieties, $3.50 per 100.

B. F. BLAKE, MARION, O.

CHRYSANTHEMUMS.

Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond.
WHITE.	
Early Frost,	Mistletoe,
Early Snow,	White Chieftain.

2¼-in., $3.00 per 100, $30.00 per 1000.

HENRY DORNBUSCH,

128 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS, TO CLEAR BENCHES.

630 Harvard, 2-in., 4c;
100 Mrs. Robinson, 3-in., 4c
POMPONS, 2-IN.
150 Golden Wedding, 3c
POMPONS, 3-IN.

Golden Wedding, Godfrey, J. Hamilton Lewis, Buckingham, Source d'Or, Golden Mensa, Mariana, Souvenir d'Or, Winnetka, White Mensa, 4c each. Cash with order.

W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

CHRYSANTHEMUMS.

2¼-in., good, clean stock free from disease, $3.50 per 100.

Pink Chieftain,	Unaka,
Yellow Rager,	White Chieftain,
Dr. Enguehard,	Virginia Poehlmann,
Wells' Late Pink,	C. C. Pollworth,
Pink Frick,	Chrysolora,
White Frick,	Pacific Supreme;

Cash, please. No packing charges.

SCHLUND FLORAL CO.,
Cumberland, Md.

Chrysanthemums: Surplus stock of plants, 480 Pink Chieftain, 160 White Jones, 385 Hamburg Late White, 1350 Chas. Rager, 600 White Helen Frick, 700 Pink Helen Frick, 1100 White Ivory, 250 Wells' Late Pink, 375 Pink Seidewitz, 335 White Seidewitz, 450 Lynnwood Hall, 125 Amorita, 400 White Chieftain, 800 Oconto, 225 White Maud Dean. A few plants of other varieties, also some pompons, $3.00 per 100. Good stock.

Henry Smith Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUMS, EXTRA STRONG.

Out of 2½ and 3-in. pots, in the following varieties: 500 Unaka, 100 Golden Glow, 200 Mrs. George Kalb, 100 Mrs. H. Robinson, 200 Mrs. Weeks, 200 Enguehard, 200 Pink Ivory, 200 Charles Rager, 150 Edwin Seidewitz. This is exceptionally fine, to close out, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.

WM. SCHWAN & SON, FREDONIA, N. Y.

Chrysanthemums, 500 Mrs. Beu, 2½-in.; 500 Golden Wedding, 2-in.; 500 Oconto, 2½-in.; 250 Diana, 2½-in.; 500 Button Klondike, 2-in., 3½c each. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

CHADWICK, WHITE AND GOLDEN.
For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to $4.00 per 100, $35.00 per 1000. No cleaner, better rooted stock could be had. We can still do some fine, clean 2¼-in. plants in the best large-flowering varieties and pompons. Get our list.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

CHRYSANTHEMUMS, 2¼ AND 2½-IN. POMPONS.

180 White Doty,	225 Irene Craig,
250 Golden Climax,	235 Clorinda,
50 Skibo,	50 Golden Lida Thomas,
85 Garza,	215 Lelia,

$4.00 per 100. Strong stock.
JACOB SCHULZ,
831 Cherokee Road, Louisville, Ky.

CHRYSANTHEMUMS.
$5.00 per 100.

700 Mistletoe,	65 Roman Gold,
175 Alma,	50 Baby Doll,
60 Harvard,	40 Catherine Thomson,
225 White Frick,	170 Yellow Tuxedo.
20 Eugene Lampert,	

HAENTZE FLORAL CO.,
Fond du Lac, Wis.

STRONG 2-INCH STOCK.
Packed right. Immediate shipment.

6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,
	200 Nagoya,

$3.50 per 100, $30.00 per 1000.
WISE ADKISSON, GREENVILLE, TEX.

FINE, CLEAN STOCK.
Out of 2¼-in. pots, $4.00 per 100.
125 Tints of Gold,
400 Helen Frick,
1700 Indian Summer,
2700 Pink Seidewitz,
200 White Seidewitz.
W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

2¼-IN. MUMS, 2¼-IN.
345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CHRYSANTHEMUMS, 2¼-IN.
$3.50 per 100.

150 White Turner,	275 Yellow Mistletoe,
300 Yellow Turner,	325 Yellow and White
150 Unaka,	Rager.
100 Pacific Supreme,	

L. W. CONNETT & SONS, ATHENS, O.

Chrysanthemums, 200 Bonnaffon, 775 Charles Rager, 1500 Seidewitz, 75 Pink Chieftain, 1200 Polly Rose, 250 Pacific Supreme, 400 Roman Gold, fine, clean 2¼-in. plants, $30.00 per 1000, the lot at once for $120.00. Rooted cuttings, $27.50 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

POMPONS.
Healthy, clean stock in 2½-in. pots.
Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, $4.00 per 100. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
Harry A. Cook, Oberlin, O.

Chrysanthemums, Chrysolora, C. C. Pollworth, Oconto, Pacific Supreme, White Rager, Seidewitz, 2¼-in., $3.00 per 100, $27.50 per 1000. Pompons, Christmas Gold, Buckingham, Diana, Reu, Doty, $2.50 per 100, $22.50 per 1000.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White Turner, Green's White and Yellow, Halliday, Oconto, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100. Cash.
Ernest Oechslin, River Forest, Ill.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus; 1400 Eugene Langaulet, $3.00 per 100, $25.00 per 1000; 600 Golden Climax, $3.00 per 100.
V. Bezdek, Gross Point, Ill.

CHRYSANTHEMUM WHITE CHADWICK.
50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.
MICHEL HILPERT,
P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums, 25 best commercial varieties of pompons and singles, 2½-in., $3.00 per 100, $25.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Pompons, out of soil, Sunshine, $3.00 per 100. Cash. L. C. Busse & Son, Mt. Prospect, Ill.

Chrysanthemums: Surplus stock of several hundred pompons and single Chrysanthemums in variety, 2¼-in. pots, $4.00 per 100.
J. B. Rudy, Elmira, N. Y.

Chrysanthemums, rooted cuttings and plants from 2¼-in. pots our specialty. Ask for trade list of nearly 200 varieties.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, White Mistletoe, White and Pink Seidewitz, 2-in., $30.00 per 1000.
Toerner Greenhouses, Logan, O.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.
G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIA HYBRIDA GRANDIFLORA.
Ready August 15.

	Per 100	Per 1000
2¼-in., Semi-Dwarf and Half-Dwarf	$5.00	$45.00
2¼-in., Sutton's Dwarf Cactus..	5.00	45.00

PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

CINERARIAS, HALF-DWARF HYBRIDS.
Best strain, 2¼-in. pots, ready next month, $7.00 per 100, $65.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.
The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.
THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Cinerarias: Dreer's Prize Half-Dwarf, from 2¼-in. pots, $6.00 per 100. For August delivery and later.
Wettlin Floral Co., Hornell, N. Y.

Cineraria Vaughan's Columbian Mixture, strong 3-in., $8.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, dwarf, large-flowering, 2-in., $4.00; 3-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, best strain, mixed colors, 2½-in., $5.00 per 100.
Anoka Floral Co., Anoka, Minn.

Cineraria Semi-Dwarf, best strain, 2-in., $4.50 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Cinerarias, fine plants, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.
Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.
Strong rooted cuttings, $10.00 per 100.
Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.
LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

COLEUS, 10 LEADING VARIETIES.
Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

Coleus: That Christmas Gem for making up plants for your Christmas trade; order early. We have a large stock, rooted cuttings, $3.00 per 100; fine plants, 2½-in., $6.50 per 100. Cash, please.
The Hillview Greenhouse Co., La Crosse, Wis.

ALBUM OF DESIGNS.
Seventh Edition.
You cannot afford to be without it.
$1.25 per copy, postpaid.
$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

CHRISTMAS GEM.
Coleus, Gem or Brilliancy, 2¼-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Coleus Improved Christmas Gem, 2-in., $5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

Coleus, leading varieties including Trailing Queen, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CROTONS

Crotons, $12.00 per 100. Ready September 1. Crotons, in 4-in. pots, 40c each. Ready at once.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym "BONFIRE," a worthy novelty, brilliant salmon scarlet color, $18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN PLANTS
READY NOW.

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants	$12.00 per 100, $100.00 per 1000
3-in. plants	15.00 per 100, 125.00 per 1000
4-in. plants	30.00 per 100, 275.00 per 1000
5-in. plants	50.00 per 100, 450.00 per 1000

Specimen plants in 6-in. pots, $12.00 per doz.
250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

Cyclamen: 500 dark red and pink, 4-in. pots, $25.00 per 100. Lincoln Gardens, Tama, Ia.

CYCLAMEN—Continued

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.
J. A. PETERSON & SONS,
Westwood. Cincinnati, O.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria, 1000 seeds, $5.00; 10,000, $40.00; 50,000, $175.00; 100,000, $300.00.

Perle of Zehlendorf, salmon: Rose of Zehlendorf, delicate salmon; Carmine Salmon, 1000 seeds, $7.00; 10,000, $60.00; 50,000, $275.00; 100,000, $400.00.

Fischer's Vermilion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

CYCLAMEN SEED, IMMEDIATE DELIVERY.
Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.
Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.
HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

CYCLAMEN PERSICUM GIGANTEUM.
3000 seeds, white with eye;
1000 seeds, Superbum rose-pink;
1000 Album Roseum, light-rose;
3000 seeds, lilac;
4000 seeds, Fimbriatum Carmine Marginatum, rose and violet, crimson marked;
2000 seeds, Rococo Violaceum;
1000 seeds, Giant Victoria, white and crimson;
5000 seeds, Rococo mixed.
Prices per 1000 seeds, $9.00;
1 oz., Giganteum, mixed, $8.00.
TRUCKERS SEED CO.,
Successor to E. R. Peacock Co.,
4011-13 Milwaukee Ave., Chicago, Ill.

CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen, at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PETERSON'S AND FISCHER'S
celebrated strains of Cyclamen.
Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots. It will pay you to order early before the stock is picked over, $20.00 per 100, $180.00 per 1000.
Strong, clean stock 4-in. ready for shift to 5-in. and 6-in., $35.00 per 100, $322.50 per 1000; 250 plants at 1000 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN PLANTS.
Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red: Strong 2¼-in., $12.00 per 100, $100.00 per 1000; strong 3-in., $17.50 per 100, $160.00 per 1000.
If shipped in paper pots add $4.00 per 1000 on 2¼-in., $7.00 per 1000 on 3-in.
SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.
We offer for immediate shipment,
good, strong and healthy plants of the
finest commercial strain,
in all popular colors:
2½-in. plants...$12.00 per 100, $100.00 per 1000
3-in. ..... 15.00 per 100, 125.00 per 1000
4-in. ..... 30.00 per 100, 275.00 per 1000
250 at 1000 rate. Packing at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $35.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. BUY EARLY; SAVE EXPRESS.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN.
Grown from Peterson's and best German strain obtainable, in salmon, Roseum, white with eye, cherry red and Zehlendorf.
3-in., $15.00 per 100
4-in., 30.00 per 100
This stock is strong, clean and we pack well. Cash, please.
BOUND BROOK GREENHOUSES,
Bound Brook, N. J.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties, $6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
2¼-in. .....$10.00 per 100
3-in. ..... 15.00 per 100
4-in. ..... 25.00 per 100
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN PLANTS.
We offer for immediate shipment good, healthy 3½-in. plants of the best commercial varieties.
Christmas Red, Rose Von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle Von Zehlendorf, Rose of Marienthal, $20.00 per 100.
No charge for packing. Cash with order.
STATE FAIR FLORAL CO., SEDALIA, MO.

CYCLAMEN.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAERICH,
European Florists' Seed Specialist,
La Crosse, Wis.

CYCLAMEN.
German strain.
Extra strong, 4-in. plants
ready for shift,
$30.00 per 100,
less 5 per cent for cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

Cyclamen, separate colors or mixed, 2½-in., $12.00 per 100, $100.00 per 1000; 250 or more at 1000 rate. Strong 3-in., $15.00 per 100. See our display ad. this issue for the very finest Cyclamen seed. Prices are right.
S. S. Skidelsky & Co., 53 Park Place, New York.

3000 CYCLAMEN PLANTS.
Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., $16.00 per 100, $140.00 per 1000.
J. L. DILLON, BLOOMSBURG, PA.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., $30.00 per 100; 3-in. same varieties, $15.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

CYCLAMEN, RED AND LAVENDER.
Ready to shift.
Heavy 3-in. .....$15.00 per 100
Heavy 4-in. ..... 30.00 per 100
J. M. COCHRANE FLORAL CO.,
436 W. 119th St., Chicago, Ill.

CHOICE CYCLAMEN.
English and German strains, quantity limited, 3-in., 14c; 4-in., 30c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

CYCLAMEN.
4-in. .....$35.00 per 100
5-in. ..... 75.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CYCLAMEN, ELEGANT STOCK.
Choice assortment of the best named varieties, 3-in., $15.00 per 100. No charge for packing. Cash with order.
MATTHEWSON'S, SHEBOYGAN, WIS.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen; 3-in., $12.00; 4-in., $25.00; 5-in., $40.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Cyclamen, extra fine plants and varieties; ready to shift, 4-in., 35c; 5-in., 65c; 6-in., $1.00.
Henry Smith Floral Co., Grand Rapids, Mich.

DAISIES

SUTTON'S MAY QUEEN.
Flowers in May.
Long stems; profuse bloomer; heavy year-old clumps, $3.00 per doz., $15.00 per 100; strong divisions, $1.25 per doz., $6.00 per 100.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

Daisies, Giant White, 2½-in., $5.00 per 100; Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants ready to bench. Cash, please.
W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery
a wonderful lot of
strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now
and
buy from a grower direct.
Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

DELPHINIUMS FOR FORCING.
To avoid disappointment later, place your order now:
Belladonna, 2-year .....$8.00 per 100
Belladonna, 1-year ..... 6.00 per 100
Bellamosa, 1-year ..... 6.00 per 100
Send us your perennial want list for our quotations.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.
We grow Delphinium Belladonna in quantity and can take care of your order.
$1.25 per 100, $9.00 per 1000.
We pack in moss and ship parcel post or express.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O.

Delphinium Belladonna, strong, field-grown plants, $1.00 per doz., $6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

DIANTHUS

Dianthus and Sweet William, strong plants, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

DRACAENAS

DRACAENA INDIVISA.
Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.
We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
2¼-in. pots, $6.00 per 100, $50.00 per 1000.
OTHER SIZES, ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.
2¼-in., $5.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, 3-in., $8.00 per 100; 4-in., $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

ERICAS

ERICAS OR HEATHERS.

From 4½-in. pots, fine, bushy plants, well budded. Those marked with * are Christmas blooming.

Persoluta Alba, Persoluta Rosea, Cylindrica*, Fragrans Melanthera*, King Edward VII, Pres. Felix Faure*, President Carnot*, Cupressina and Regerminans, $12.00 per doz., $100.00 per 100.

Larger plants.	Doz.	100	Bush dia., inches	Height, inches
Persoluta Rosea, 6½-in.	$15	$100	.....	.....
Cylindrica, 6-in.	12	...	.....	.....
King Edward VII, 6-in.	12	...	.....	.....
King Edward VII, 7-in.	18	...	.....	.....
Fragrans Melan., 6-in..	18	125	15 to 20	25 to 32
Fragrans Melan., 8-in..	24	150	15 to 25	25 to 40
Fragrans Melan., 9-in..	36	250	20 to 25	25 to 50
Fragrans Melan., 10-in.	48	...	25 to 28	50 to 60
Fragrans Melan., 11-in.	60	...	30 to 35	60 to 65
Felix Faure, 6½-in.	15	...	.....	.....
Felix Faure, 7-in.	18	...	.....	.....
Felix Faure, 8-in.	24	...	.....	.....

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100, $150.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Euphorbia Jacquiniaeflora, extra special, in 2-in. and 2½-in. pots, 12c each.
Thomas Floral Co., Thomas, Wash.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2¼-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Evonymus, variegated and green, 4-in. pots, $20.00 per 100.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FERNS

EXTRA STRONG, HEALTHY FERNS.

Boston, 3-in.	$12.50 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	35.00 per 100

There are none better.
PETERSON FLORAL CO., GIBSON CITY, ILL.

FERNS MY SPECIALTY.
FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.
KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.
CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.
ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.
ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.
ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.
ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.
ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.
SMILAX seedlings, extra strong, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS, STANDARD VARIETIES.

Muscosa, 2¼-in.	$ 8.00 per 100
Muscosa, 4-in.	35.00 per 100
Muscosa, 5-in.	60.00 per 100
Boston, 4-in., extra heavy	35.00 per 100
Boston, 5-in.	60.00 per 100
Boston, 6-in.	1.00 each
Boston, 7-in.	1.50 each
Boston, 8-in.	2.00 each
Boston, 9-in.	2.50 each
Boston, 10-in.	3.00 each
Boston, 12-in.	3.50 each
Macawii, 4-in., extra heavy	35.00 per 100
Macawii, 5-in., extra heavy	75.00 per 100
Macawii, 6-in., extra heavy	100.00 per 100

All of our Ferns are extra heavy and well established, and must not be compared with the usual stock offered on the market.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

TABLE FERNS.
Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.

FERNS, READY NOW.
Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, $7.00 per 100, $60.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100, 5-in. pots, $1.00 each.
Strong 2½-in. pot plants in the following varieties, $9.00 per 100, $80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii. Macawii is $12.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots	$ 8.00 per 100
Boston, ready for 5-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Whitmanii, ready for 5-in. pots	10.00 per 100
Scottii, ready for 4-in. pots	8.00 per 100
Scottii, ready for 5-in. pots	10.00 per 100
Roosevelt, ready for 4-in. pots	8.00 per 100
Springfieldii, ready for 4-in. pots	8.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers. Apopka, Fla.

Table Ferns from flats, shipped in or out of flats, best varieties, $2.50 per flat, 10 flats or more at $2.25 per flat.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.
Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

QUALITY STOCK.

	Per 100
Large, stocky Bostons	$12.00
Stocky Bostons, ready for 4-in. pots	10.00
Stocky Bostons, ready for 3-in. pots	8.00
Stocky Whitmanii, ready for 4-in. pots	10.00
Stocky Whitmanii, ready for 3-in. pots	8.00
Asparagus Sprengeri, ready for 4-in. pots	8.00
Asparagus Plumosus, ready for 4-in. pots	8.00
Large, stocky Stag Horn	$1.50 each

Stock free from scale and guaranteed to please.
Cash with order.
W. P. NEWELL CO.,
Wholesale Growers, Apopka, Fla.

STRONG, CLEAN STOCK, POT-GROWN.
Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in.	$0.60
Boston Ferns, 6-in.	1.00
Boston Ferns, 7-in.	1.50
Boston Ferns, 8-in.	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in.	.60
Teddy Jr., 6-in.	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.
Good, strong bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.
DAVIS FLORAL CO.,
Davenport, Ia.

FERNS READY FOR SHIFT.
Good, strong stock. Cash, please.

Whitmanii, 450 2½-in.	6c each
Roosevelt, 250 2½-in.	6c each
Boston, 100 2½-in.	6c each
Whitmanii, 100 4-in.	20c each
Boston, 100 4-in.	20c each
Roosevelt, 15 4-in.	25c each

KEMBLE GREENHOUSE,
Marshalltown, Ia.

CHOICE FERNS.
If you are looking for A No. 1 Ferns, we can supply them. They have been grown well spaced, consequently each plant is a specimen ready to shift.
You cannot buy better Ferns at any price.
Boston, 5-in., $50.00 per 100;
Whitmanii, 5-in., $50.00 per 100.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Boston, Whitmanii, 2-in., $6.00 per 100, $55.00 per 1000; 250 at 1000 rate.

Wanamaker, 2-in.	$ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Wanamaker, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Boston, 6-in.	60c each

Cash, please; less 4 per cent discount.
B. C. Blake, Springfield, O.

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in.	$0.50
6-in.	.70
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill

BOSTON FERNS.
Very fine, heavy, ready to shift.
2-in., $5.00; 3-in., $10.00; 4-in., $20.00.
Samples at cost.
Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100
Assorted Ferns in flats of 150	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HEAVY BOSTON FERNS.
8-in., $1.25; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over delivered free within a radius of 30 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

NEPHROLEPIS ANNA FOSTER.
Extra strong plants out of 2¼-in. pots, $50.00 per 1000.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERNS, POT-GROWN.
Whitmanii, Verona and Macawii, 4-in., $20.00 and $25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.
JOHN M. SHERRERD, CLINTON, N. J.

Boston Ferns, good and stocky 2½-in., $6.00 per 100, $50.00 per 1000, 500 at 1000 rate. Cash. Packing free.
Lake Orion Greenhouses, Orion, Mich.

BOSTON FERNS.
Nice 2½-in. stock $5.50 per 100
VICK & HILL CO., ROCHESTER, N. Y.

Ferns, Boston and Teddy Jr., pot-grown 5-in., ready to ship or for immediate sale, $40.00 per 100. Cash. Daut Bros., Decatur, Ill.

FERNS—Continued

Ferns, 4000 Boston, ready now, clean, healthy stock, 4-in., $15.00 per 100; Whitmanii, 1000 3½-in., $15.00 per 100; Boston, 5-in., $35.00 per 100.
Koopmann Bros., Davenport, Ia.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

STRONG BOSTON AND HARRISII FERNS.
3½-in. .....12c each
JOY FLORAL CO., NASHVILLE, TENN.

Boston Ferns, from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100.
Edward Whitton, Utica, N. Y.

Ferns, Boston, Whitmanii, Macawii, to close out, 2¼-in., $5.50 per 100, $50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Maiden Hair Fern, good, strong 3-in., 12½c each. Simanton & Pence, Falls City, Neb.

Ferns, bench-grown, ready for 5-in. pots, $25.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Boston Ferns, good, strong 4-in., 15c. Cash.
Anderson Floral Co., Lebanon, Tenn.

Boston Ferns, strong 2¼-in., $5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Table Ferns, best varieties, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

SPECIAL PLANTS FOR FALL.
Ficus Elastica, splendid stock in quantity, 10 ins. to 12 ins. high, 4-in. pot plants, $40.00 per $100, $350.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Ficus Elastica, rubber plants, pot-grown, 18c, 25c, 35c and 60c each. Fine stock, extra large plants, 3 ft. high, 60c each.
Ficus Pandurata, rubber plants, in 4, 5 and 6-in. pots, 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FICUS ELASTICA—VERY FINE.
$40.00 per 100;
Select 4-in., 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

FICUS, FINE 4-INCH PLANTS.
40c each; 5-inch, 60c. Cash.
STULB'S NURSERY, AUGUSTA, GA.

Rubbers, 4-in., $40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

FREESIA GRANDIFLORA.
This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

	Per 1000
First size	$10.00
Second size	7.50
Bulblets	3.00

Cash, please.
GREEN'S GREENHOUSES, INC.,
Fremont, Neb.

FREESIA PURITY BULBS.
Do you see where the price is going on Paper Whites and you must take little bulbs at that?
Here are bulbs at one-third the price and no blinds.
First size bulbs .....$18.00 per 1000
Second size bulbs ..... 15.00 per 1000
Plant now and have them for Christmas. Parcel post prepaid. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

FREESIA PURITY.
Most profitable commercial size for forcing is the ½-in. diameter, $10.00 per 1000, $47.00 per 5000, $90.00 per 10,000; 7/16-in. are good bloomers, $2.00 per 1000 less than for ½-in. Prepaid for 50c per 1000.
CAPITOLA BULB CO., CAPITOLA, CAL.

FREESIA PURITY.

⅝-in.	$15.00 per 1000
½-in.	11.00 per 1000
⅜-in.	8.00 per 1000

HARTJE & ELDER,
R. R. E, Box 74, Indianapolis, Ind.

FREESIA PURITY.

First size, ½-in. up	$11.00 per 1000
Mammoth, ⅝-in. up	15.00 per 1000

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

FUCHSIAS

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, $1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

GERANIUMS

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt, $18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, $25.00 per 1000.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

GERANIUMS.

ROOTED CUTTINGS.

We are booking orders now for fall delivery, beginning August 20 and continuing through the winter. We are offering the finest cuttings we have ever grown of the three leading varieties. These are sold on our "Money Back" plan and are guaranteed to be well rooted, clean stock; free from insects and disease.
Orders will be shipped promptly and are packed by men who know. No charge for packing.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

All shipments are by parcel post, prepaid, unless otherwise mentioned.

ORDER NOW FOR EARLY DELIVERY.

THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100.
$35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine,
Buchner, Viaud, Mme. Landry
and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2¼-in. pots, $20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2¼-in., $7.50 per 100, $60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

GERANIUMS.
August only.
Poitevine, 10,000 2¼-in.,
Mrs. Lawrence, 5000 2¼-in.,
$5.00 per 100, $40.00 per 1000.
well established.
Packing free. Cash with order.
V. T. SHERWOOD, CHARLESTOWN, N. H.

GERANIUMS.

ROOTED CUTTINGS

READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.
Summer prices for all deliveries up to September 25. Winter prices will be governed by the price of coal.
Poitevine and Ricard.....$30.00 per 1000
S. A. Nutt..... 20.00 per 1000
No blind wood here. My cuttings are not better than plenty of others but they are good or I would have had more than one complaint in the past 8 months.
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS;
Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.
Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, $2.50 per 100, $22.50 per 1000. Cash.
THERESEAN PLANT CO.,
World's foremost growers of Geraniums,
Gardena, Cal.

ROOTED CUTTINGS.
10,000 ALPHONSE RICARD;
TRUE STOCK; IMMEDIATE DELIVERY;
$25.00 PER 1000.
FOR DELIVERY ABOUT AUGUST 15.

S. A. NUTT	$20.00 PER 1000
MME. BUCHNER	20.00 PER 1000
ALPHONSE RICARD	30.00 PER 1000
BEAUTE POITEVINE	30.00 PER 1000

CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

VERY FINE GERANIUMS.
S. A. Nutt, Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000; S. A. Nutt, strong rooted cuttings, $20.00 per 1000; Ricard, Poitevine and others, $30.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

ROOTED CUTTINGS, 2¼-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner, rooted cuttings, $20.00; Poitevine, rooted cuttings, $22.50; 2¼-in., $45.00; 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, S. A. Nutt, Buchner, Appleblossom, 2½-in., $3.00 per 100; rooted cuttings, $15.00 per 1000; Ricard, Poitevine, Viaud, Castellane, 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

GERANIUM S. A. NUTT, 4-IN.
Splendid plants, all well branched and stocky, excellent for cuttings, now in bud and bloom. $8.00 per 100, $75.00 per 1000.
Packing free. Cash with order.
LAKE ORION GREENHOUSES, ORION, MICH.

Geraniums, Poitevine and Ruby, a good red; strong 2-in., $4.50 per 100, $40.00 per 1000; Ivy Geranium Ryecroft's Surprise, 2-in., $3.50 per 100; Ivy Geraniums, mixed, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

GERANIUMS, 2¼-IN.

Helen Michell	$6.00 per 100, $50.00 per 1000
Beaute Poitevine	5.00 per 100, 45.00 per 1000
S. A. Nutt	4.00 per 100, 35.00 per 1000

EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., $6.50 per 100, $60.00 per 1000; strong rooted cuttings, $20.00 per 1000. Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.	$15.00 per 100
S. A. Nutt, 2¼-in.	5.00 per 100

C. W. LESLIE, KINSMAN, O.

Geraniums, August delivery; best mixed, 2¼-in., $30.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

GERANIUM S. A. NUTT.
Very fine, strong 2¼-in., $3.50 per 100. Satisfaction guaranteed. Cash, please.
H. A. BLASDELL, NORTH COLLINS, N. Y.

Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUM ROOTED CUTTINGS.
S. A. Nutt, Poitevine, Jean Viaud.
$2.00 per 100. Cash, please.
HARTLINE & HUFF, NEWCOMERSTOWN, O.

Geraniums.	Per 100	Per 1000
2-in. Beaute Poitevine	$6.00	$55.00
2-in. A. Ricard	5.50	50.00

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Geranium Mme. Buchner, white; strong 4-in., $10.00 per 100. Cash with order.
Matthewson's, Sheboygan, Wis.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100, $18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.
S. A. Nutt, 2¼-in..$4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Geranium Helen Michell, rooted cuttings, 3c each. Cash. Newport Greenhouses, Newport, Pa.

GLADIOLI

GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 per 5000 of a kind; $3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 per 5000 of a kind; $9.00 per 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower. West Grove, Pa.

GLADIOLUS PANAMA BULBLETS.
50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
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Gardenville, Tacoma, Wash.

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Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, $1.50 per doz., $10.00 per 100.
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Grand Dukes, 2 ft. high, 4-in. pots, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

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GYPSOPHILA PANICULATA.
Kelway's Double-flowering, $1.25 per doz., $6.00 per 100, $50.00 per 1000. Plants are from seeds, which came about 80 per cent true. Kelway's Single-flowering, $1.00 per doz., $5.00 per 100, $40.00 per 1000.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

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Hardy perennials, strong, field-grown plants: Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniaeflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purpurea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus, or Hardy Pink; Hardy Salvia, or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, $1.00 per doz.; $6.00 per 100. Harry J. Squires, Good Ground, N. Y.

OVER FOUR MILLION PLANTS.
We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."
Write for our catalogue ready August 1, it is the best and most complete book of its kind in America.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Anchusa Italica; Canterbury Bells, white, pink, Cup and Saucer and double mixed; Dianthus Plumarius Semperflorens, D. P. Pheasant's Eye; Eryngium Planum; Gaillardia; Sweet Williams, Newport Pink, Holborn Glory, Scarlet Beauty, Pink Beauty and double mixed. All are strong seedlings, no matter how you put up your order, 60c per 100, $5.00 per 1000. Cash with order.
F. Meeder, Grand Rapids, Mich.

WELLER NURSERIES COMPANY, INC.,
Perennial specialists.
Ask for catalogue
HOLLAND, MICH.

Clematis Paniculata, 2-year transplanted, for 3-in. pots, $2.00 per 100; Biota Orientalis, 1-year, field-grown, $6.00 per 1000. Cash, please.
J. Dvorak, Hempstead, N. Y.

Hardy Ferns, Illustrated descriptive list mailed.
Ludwig Mosbaek, Ferndale, Askov, Minn.

Campanula Canterbury Bells, white and blue; mixed, 1-year-old plants, $5.00 per 100, by express.
Forget-me-not Victoria, blue and white, June seedlings, 75c per 100, $6.00 per 1000, by mail. Will make nice blooming plants for Mother's day. Cash please.
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Wanted—Statice Sinuata for lining out. McKinley Park Floral Co., 1126 E. 54th St., Tacoma, Wash.

Wanted—10,000 perennials.
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Heliotropes, Snow Wreath and Centefleur, 2½-in., $4.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

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HIBISCUS.
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
F. o. b. West Grove, Pa.
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West Grove, Pa.

Hibiscus, very bushy, 3 ft. high, 50c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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FRENCH HYDRANGEAS.
Strong 2-in. pot plants produced by a specialist.
This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
Domotol, sensational new double pink	25.00	.....
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Etincelant, clear carmine	10.00	90.00

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SPECIAL PLANTS FOR FALL.
POT PLANTS.
Hydrangeas, French varieties, Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. Maurice Hamar, Mme. Emile Mouillere and Mme. Truffault, 4-in. pot plants, $20.00, 5-in. pot plants, $30.00 per 100.

FIELD-GROWN HYDRANGEAS.
Baby Bimbenet and Mme. E. Chautard, for 6-in. pots, $30.00 per 100; for 8-in. pots or specimen tubs, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100, $65.00 per 1000; extra fine 2¼-in. mixed, of good French varieties from the south, mostly Trophee, $5.00 per 100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, for winter-blooming, French and Otaksa. Three essentials, correctness in cuttings, growth and ripening; all present in our field-grown plants. Delivery in September. Set for blooms 3 to 4, 25 cts; 5 to 6, 35 cts.; 7 and up, 40 cts. The Lindsay Co., Minneapolis, Minn.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

FRENCH HYDRANGEAS, 2¼-INCH.
Nice healthy. Nonin, Otaksa, $7.00; E. G. Hill, $8.00; 10 other best French, $7.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

HYDRANGEAS, FRENCH AND OTAKSA.
2¼-in., $6.00 per 100, $55.00 per 1000.
PINEHURST FLORAL CO.,
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Hydrangeas, Otaksa and mixed French, June propagation, strong 2½-in., $5.00 per 100, $45.00 per 1000. Cash.
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Hydrangea Otaksa, rooted cuttings, $3.00 per 100; 2¼-in., 6c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

HYDRANGEA OTAKSA.
Good, strong 2¼-in. .....$6.50 per 100
REZDEK GREENHOUSES, CEDAR RAPIDS, IA.

Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.
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Hydrangea Otaksa, strong 3-in., $10.00 per 100.
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Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
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Bargain in Liberty Iris: Moving a block of blue and white Irises, mixed; divisions of vigorous 2-year clumps, $3.00 per 100. W. E. Jenney, Irvington Gardens, Indianapolis, Ind.

A FEW OF THE MANY VARIETIES
We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
Gertrude, fine violet blue	3.00 per 100
Parisensis, large early purple	3.00 per 100
Queen of May, pink	4.00 per 100
Walhalla, blue and purple	3.00 per 100
Loreley, yellow and blue	5.00 per 100
Lohengrin, silvery mauve	7.50 per 100
Perfection, blue and purple	6.00 per 100
Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc, now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

IRISES, STRONG DIVISIONS.
Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.
Mme. Chereau, tall, white, with blue edge, $4.00 per 100.
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Trautlieb, pink, $2.00 per doz.
Flavescens, pale yellow, $3.00 per 100.
Good mixture, $2.00 per 100.
Small division for planting, one half the above prices. Cash, please.
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Lexington St., Woburn, Mass.

TO CLEAN UP A FIELD OF IRISES
We offer the following varieties at these very low prices; strong divisions per 100:
Celeste, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
MORGAN PARK GARDENS,
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IRISES, STRONG ROOTS.
Niebelungen, Lohengrin, Cherion, Princess Victoria Louise, Gypsy Queen, Gagus, Pallida Dalmatica, Mithras, $4.50 per 100; Spectabilis, $2.50 per 100. Cash with order. Packing free.
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GERMAN IRIS.

Mrs. H. Darwin	$5.00 per 100
Helge	3.00 per 100
Honorabilis	3.00 per 100

Send for our list. Cash with order.
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Box 154, Painesville, O.

Iris Collections, 40 cars., incl. Isolene, ($1.00 ea.), Caterina ($1.00 ea.), Iris King, Wyomissing, etc., $7.50. 30 cars., incl. at least one $1.00 sort, $5.00. 20 car., $3.00. Delivery any time. Prepaid.
C. E. Houdyshel, La Verne, Calif.

Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, $1.00 and $1.50, according to merit of variety.
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IRISES, STRONG ROOTS.

Pallida Dalmatica	$6.00 per 100
Lohengrin	5.00 per 100

Send for price list of other varieties.
W. J. ENGLE & SON,
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German Iris, best assortment, strong divisions, $4.00 per 100. Ready September 1. Cash with order. No packing charge. Sand Springs Greenhouse, Sand Springs, Okla.

German Iris, blue, white with blue edge, some slate color; also white and fawn, then one very tall and a beautiful Alice-blue color. Good stock, $25.00 for the lot. James Moss, Johnsville, Pa.

Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices. Gilbert H. Wild, Sarcoxie, Mo.

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Irises, 30 varieties, 4c and up.
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Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.
German Ivy, 2½-in., $4.00 per 100.
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ENGLISH IVY.
Cheap to clean out.
Heavy and strong 4-in., 4 ft. long, 3 to 5 branches, $15.00 per 100. Cash. No packing charge. Samples at cost.
THE IMLAY CO., ZANESVILLE, O.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.
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English Ivy, 2½-in., $5.00 per 100.
State Floral Co., Yakima, Wash.

English Ivy, from soil up to 36 ins., $2.00 per 100. C. Frost, Kenilworth, N. J.

English Ivy, fine 2¼-in., $5.00 per 100.
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Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.
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WEEPING LANTANAS.
Nice, large 2¼-in. stock, $5.00 per 100, $45.00 per 1000.
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AMERICAN WONDER LEMON
In all sizes. Write for prices.
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West Grove, Pa.

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BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.
1000 pips for $30.00
500 pips for 16.00
250 pips for 8.00
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BRIDAL MYRTLE.
Bush diameter, 8 ins. to 12 ins., length, 18-ins. to 24 ins.; 4½-in., 5-in. and 6-in., $1.50, $2.00 and $2.50 each.
ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

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NERINE, OR GUERNSEY LILY.
This Amaryllis is fine for pots; blooms red in the fall; is strikingly attractive and a good seller. Sound blooming bulbs:
2 to 3 ins. diameter.$3.50 per doz., $25.00 per 100
1½ to 2 ins. diameter 2.25 per doz., 15.00 per 100
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NURSERY STOCK.

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Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

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Cultra Bros., Mgrs., Onarga, Ill.

Biota Orientalis, nice stock, 1-year, field-grown for transplanting now, $6.00 per 1000. Cash or check, please.
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Write for wholesale price list of nursery stock.
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Oleanders, from 2 to 3½ ft., 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New leans, La.

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Otaheite Oranges in all sizes. Write for prices.
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CATTLEYAS.
Stocky, well established plants.
Several thousand Trianae, Christmas blooming; also a few Mossiae, Speciosissima and Schroederae, perfect plants, $3.00 to $4.00 each. Specimens in 6-in., 6½-in. and 7-in. pots and pans, $5.00, $6.00, $7.00 and $8.00 each.
Can cut cost of plants in blooms almost first season. Add 5 per cent for packing.
Cash, please.
ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot	$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot	2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot	3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot	4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in.	1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6 in.	1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in	1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in.	2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high	3.00
Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.	.50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves	10.00

All of the above Palms are full and pot-bound. Cash with order.
H. C. DOESCHER,
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Cycas Palms, 4-in. pots, 3 to 4 leaves, 25c each.
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MORE AND BETTER PALMS.
We have more and better Palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses shipped in long distances to the eastern and middle west markets.

	Each
COCOS WEDDELLIANA—	
2¼-in. pot, 6- 8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20
ARECA LUTESCENS—3 plants in pot—	
6-in. pot, 26-30 ins. high	1.50
6-in. pot, 30-34 ins. high	2.00
KENTIA BELMOREANA, single, 6 to 7 leaves—	
5-in. pot, 22 ins. high	1.00
6-in. pot, 24 ins. high	1.50
6-in. pot, 28 ins. high	2.00
7-in. tub, 34 ins. high	5.00
9-in. tub, 40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
KENTIA FORSTERIANA, made up, 4 plants in tub—	
7-in. tub, 32-34 ins. high	5.00
7-in. tub, 36 ins. high	6.00
8-in. tub, 38-40 ins. high	8.00
9-in. tub, 38-40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
10-in. tub, 4 ft. high	15.00
11-in. tub, 4 ft. high	15.00
11-in. tub, 4½ ft. high	20.00
11-in. tub, 5 ft. high	25.00
CIBOTIUM SCHIEDEI—	
7-in. pot, 2½-3 ft. spread	3.50
9-in. tub, 4½ ft. spread	6.00

Measurements from top of tub to top of Palm in its natural position.
JOSEPH HEACOCK CO., WYNCOTE, PA.

PHOENIX ROEBELENII.
Extra fine, from 4-in. pots, $12.00 per doz.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

PANDANUS

PANDANUS VEITCHII.
Plants lifted from open for

4-in. pots	$10.00 per 100
6-in. pots	15.00 per 100
8-in. pots	25.00 per 100
Suckers	$5.00 and 7.00 per 100

20 per cent discount for cash with order.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanas Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

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PANSY PLANTS.
Steele's Greenhouse special, Vaughan's International, also Henry Mette's Triumph of the Giants, strong, large, stocky plants, none better; these plants and strains will please you, $4.00 per 1000, 3000 for $11.25, 5000 for $17.50. Cash. Ready August 25. Orders booked now.
BRILL CELERY GARDENS,
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PANSIES.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist,
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PELARGONIUMS A SPECIALTY.
Strong and free of white fly. Careful packing. Eastern Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PELARGONIUMS, BUY NOW FOR STOCK.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy and Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUMS, EASTER GREETING.
Lucy Becker, Swabian Maid and Wurtembergia, fine, strong 2-in., $10.00 per 100, $90.00 per 1000.
WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

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PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

Peonies, finest named sorts, 20c. List free.
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A FEW BARGAINS
In 2 to 4-eye divisions for September shipment.
OUR UNIQUE GUARANTEE.
We will replace with three
Every plant blooming untrue to description.
13th year for this guarantee.

	Per 10	Per 100
COURONNE D'OR (Calot 1873). Extra large, flat semi-rose type. Splendid grower and always develops well. Ivory white with carmine flecks having a ring of yellow stamens around the center, hence its name of "Crown of Gold." Our most dependable late white cut flower. Very fragrant..	$ 2.50	$ 22.00
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Prices absolutely net, no discount except special discount will be made on lots of 500 or more.
Stock subject to being unsold on receipt of order.
No order accepted for less than $5.00.
Not less than 5 of one kind at the 10 rate or 25 at the 100 rate. Give shipping directions. No charge for packing.
PETERSON NURSERY,
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BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.
Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light	$17.50 per 100
Candidissima, light	17.50 per 100
Mme. de Verneville, white	22.00 per 100
Alexander Dumas, pink	17.50 per 100
Lady Bramwell, pink	17.50 per 100
Edulis Superba, pink	17.50 per 100
Triumph de Expo. de Lille, pink	20.00 per 100
Rachael, red	40.00 per 100

Not less than 25 at 100 rates, f. o. b. Winona, Minn.
Send for our complete bargain list of Peonies, Irises, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

TWO MILLION PEONY ROOTS.
Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.
GURNEY SEED & NURSERY CO.,
Yankton, S. D.

Peonies, 1000 8-year-old clumps; some have over 20 eyes and are the finest collection for a retail florist cut flower trade I ever saw, just enough white, pink and red; also the time of bloom, from the first to the last of the season. The names of some are as follows: Officinalis Rubra, Festiva Maxima, Rubra Superba, Edulis Superba, Felix Crousse, Rubra Triumphans, etc., $75.00 per 100 clumps, or $600.00 for the lot.
James Moss, Johnsville, Pa.

OFFICINALIS RUBRA.
Earliest of all peonies, $30.00 per 100.
3 to 5 eye divisions.
Ask for our Peony special.
WELLER NURSERIES CO., INC.,
Holland, Mich.

PEONIES, GOOD COMMERCIAL ROOTS.

Edulis Superba	$15.00 per 100
Light Pink	10.00 per 100
Mixed varieties	10.00 per 100

W. J. ENGLE & SON,
R. R. No. 8, Dayton, O.

Peonies, choicest mixed, including many high-priced varieties, $35.00; good florists' mixture, $15.00; 1-year seedlings, $8.00 per 100. Peony seed, trade packets, 50c. Minnewashta Gardens Co., 100 Temple Court, Minneapolis, Minn.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PEONIES. GOOD STOCK. LIST NOW READY.
SARCOXIE NURSERIES, PEONY FIELDS,
WILD BROS. NURSERY CO., SARCOXIE, MO.

Peonies, Festiva Maxima, $20.00 per 100; Lady Bramwell, Edulis Superba and Queen Victoria, $15.00 per 100. W. Z. Purnell, Snow Hill, Md.

Peonies: Have a surplus of Officinalis Rubra and Avalanche; send for price list.
Littleford Nurseries Co., Downers Grove, Ill.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

PEPPERS

CELSTIAL PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
BIRD'S-EYE PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.
FRANK OECHSLIN,
4911 Quincy St., Chicago, Ill.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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STRONG 2-YEAR FIELD-GROWN PHLOX.

	Per 100	Per 1000
Eclaireur, carmine rose	$8.00	$75.00
R. Wallace, white, crimson eye	8.00	75.00
Mrs. Jenkins, early white	8.00	75.00

For other varieties see our special list sent free on request.

THE PFEIFFER NURSERY, WINONA, MINN.

Phloxes, strong 2-year, and leading perennials. W. H. Salter, Box 516, Rochester, N. Y.

PITTOSPORUMS

Pittosporums, 3-in. pots, 20c each; 4-in. pots, 40c each; 5-in. and 6-in. pots, 75c each; larger plants, $1.50 each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

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POINSETTIAS.

Nothing but true California stock. Not California type. We finish our plants in Carnation house and give them any kind of treatment and it doesn't take an expert to grow them. We can deliver in August, out of 2-in. pots, $8.00 per 100; $80.00 per 1000. Cash. Packing free out of paper pots.

C. L. HUMPHREY, ZANESVILLE, O.

POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, $7.00 PER 100, $60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
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POINSETTIAS! POINSETTIAS! !
TOP QUALITY
CALIFORNIA TYPE, $8.00 PER 100.
Order now for immediate or August-September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
GULLETT & SONS,
Plant Specialists, Lincoln, Ill.

POINSETTIAS, 2¼ IN. POTS.
Ready August and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
Oak Leaf type	15.00	130.00
California type	12.50	110.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS
of quality.

	Per 100	Per 1000
2½-in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

POINSETTIA. TRUE CHRISTMAS RED.
We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

	Per 100	Per 1000
2¼-in.	$ 9.00	$ 80.00
3 -in.	14.00	130.00

J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS,
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
E. C. PRUNER,
30 E. Randolph St., Chicago, Ill.

POINSETTIAS FROM SOFT WOOD CUTTINGS.
Fine, healthy plants, out of 2½-in. pots, $8.00 per 100. Shipped in paper pots.
Cash, please.
WISE ADKISSON, GREENVILLE, TEX.

Poinsettias, true Christmas red, strong 2-in., $7.00 per 100, $60.00 per 1000.
O. B. Stevens, Shenandoah, Ia.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

POINSETTIAS, TRUE CHRISTMAS RED.
First quality stock from 2½-in. pots; ready now; shipped in paper pots, $7.00 per 100, $65.00 per 1000. Cash with order. No packing charge.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Ready August and September.
2¼-in., $9.00 per 100, $85.00 per 1000,
250 at 1000 rate.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

3-IN.—POINSETTIAS—3-IN.
We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at $100.00. A bargain; better speak quick.
E. C. AMLING CO.,
169-75 N. Wabash Ave., Chicago, Ill.

POINSETTIAS, TRUE CALIFORNIA TYPE.
2½-in. pots, $7.00 per 100,
$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

POINSETTIAS, NONE BETTER.
$7.00 per 100, $65.00 per 1000.
Expert packing. Cash.
STERTZING FLORAL CO., MAPLEWOOD, MO.

POINSETTIAS, CHRISTMAS RED.
2-in., $8.00 per 100, $75.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Poinsettias, shipped in paper pots; well-grown and rooted plants, $7.00 per 100. Delivery during August and until September 15.
The Lindsay Co., Minneapolis, Minn.

POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Poinsettias, fine, ready now, special price California, $50.00 per 1000; regular stock, $60.00 per 1000. Cash or trade acceptance. North Side Greenhouses, 1107 First St., Springfield, Ill.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, 2½-in., $8.00 per 100, $75.00 per 1000. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias, strong plants; shipped in pots, 2-in., $7.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Poinsettias, true red; well rooted 2¼-in. plants, $8.00 per 100, $70.00 per 1000, 500 at 1000 rate. D. G. Grillbortzer, Alexander, Va.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Poinsettias, strong 2½-in., $6.00 per 100, $55.00 per 1000. Packing free. Cash from unknown customers. Koopmann Bros., Davenport, Ia.

Poinsettias, strong, healthy plants, 2¼-in., $8.00 per 100, $75.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
C. H. Frey, Florist, Lincoln, Neb.

Poinsettia plants, heavy 2¼-in., $8.00 per 100, $75.00 per 1000. Cash.
Joseph Turski, Gross Point, Ill.

Poinsettias, 2¼-in. stock, $8.00 per 100. Good stock. Cash with order. The Minge Floral Co., 9 N. Conception St., Mobile, Ala.

POINSETTIAS, 2¼-IN.
$8.00 per 100, $75.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Poinsettias; August delivery; 2½-in., $8.00 per 100. Carefully packed.
J. L. Johnson, DeKalb, Ill.

Poinsettias, 10,000 2¼-in. pots, $6.00 per 100, $55.00 per 1000. For August delivery. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Poinsettias, fine stock, $7.00 per 100. Cash.
Fostoria Floral Co., Fostoria, O.

Poinsettias, fine, strong 2½-in., $8.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

POPPIES

ORIENTAL POPPY, PERENNIAL.

2¼-in.	Per 100	Per 1000
Oriental, deep scarlet	$10.00	$80.00
Oriental, salmon-pink	10.00	80.00
Oriental, deep orange	10.00	80.00

ADOLPH FISCHER,
Wholesale Chrysanthemum Grower,
Easton, Pa.

PRIMULAS

PRIMULAS.
Primula Obconica, 2¼-in. pots,
$7.00 per 100, $60.00 per 1000.
From Arend's Ronsdorfer strain,
Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta,
lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; blood red, dark velvety color; pure white; blue; salmon; mixed colors.

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

THE STRAIN THAT LEADS.
PRIMULA OBCONICA.
Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, $12.00 per 100, $100.00 per 1000.
Our regular stock all frame-grown, now ready, from 2-in. pots, $6.00 per 100, $55.00 per 1000.
ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.
IMMEDIATE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color or named varieties	$5.00	$47.50

J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

PRIMULA, OBCONICA GRANDIFLORA.
Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmonea.

Any of the above:

1000 seeds	$0.50	10,000 seeds	$ 4.00
5000 seeds	2.25	100,000 seeds	38.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

PRIMULA OBCONICA.
Gigantea and Grandiflora
for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in. pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots, $5.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

PRIMULAS OF QUALITY.
Perfect silver dollar strain.
Obconicas.

Rosea,	Appleblossom,
Kermesina,	Salmonea,
Oculata,	Chinensis.
Alba,	

Seven best leading varieties ready now from 2¼-in. pots, $6.50 per 100, $60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

PRIMULA OBCONICA GRANDIFLORA.

Seed obtained from Germany's best growers, extra fine 2-in. plants ready for 3-in., none better; Kermesina, Rosea, Purpurea, Salmonea, $6.00 per 100, $58.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

PRIMULA OBCONICA.
GRANDIFLORA KERMESINA.

2½-in.	$5.00 per 100,	$45.00 per 1000
3-in.	9.00 per 100,	85.00 per 1000

PRIMULA GIGANTEA KERMESINA.
2½-in., $5.00; 3-in., $9.00 per 100.
PETER SCHILT,
1200 Wesley Ave., Evanston, Ill.

PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:

2½-in.	$ 5.50 per 100
3-in.	10.00 per 100
4-in.	17.50 per 100

10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA.
Oechslin's delicate rose colored
Chicago's Favorite,
strong 2¼-in.,
$5.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Primula Malacoides, pink; in 2½-in. pots, 8c each. Thomas Floral Co., Thomas, Wash.

PRIMULAS—Continued

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 300 for $10.00; large transplanted plants of the same strain, ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later. This strain cannot be surpassed; flowers will average over the size of a dollar, 2¼-in., $7.00 per 100.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.
Grandiflora and Gigantea, Arends' strain, 2¼-in., $5.00 per 100, $45.00 per 1000. 500 at 1000 rate.
FRANK OESCHLIN,
4911 Quincy St., Chicago, Ill.

PRIMULA OBCONICA GIGANTEA.
Kermesina, red, and Rosea, pink; large transplanted plants, as good as 2½-in., $3.00 per 100; 2½-in. ready for 4-in., $4.50 per 100. Cash.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, best seller, 2-in., 5c; 2½-in., 6½c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100; Chinensis, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. These plants will please you. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMULA OBCONICA.
Rosea, Appleblossom, Kermesina and Eureka, out of 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Ready for shipment. Cash with order.
J. H. FIESSER, NORTH BERGEN, N. J.

PRIMULA OBCONICA, GIANT-FLOWERING.
Good, strong stock.
3-in., $12.00 per 100; 4-in., $20.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
E. L. SCHIEBLE,
Main, Lock and Old Main Sts., Miamisburg, O

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Primulas, Chinensis and Obconica, no cheap German seed but the silver dollar Giganteum strain; all colors, mixed, $5.00 per 100, $40.00 per 1000. Samuel Whitton, Utica, N. Y.

PRIMULA CHINENSIS.
$6.00 per 100.
HAENTZE FLORAL CO.,
Fond du Lac, Wis.

Primula Obconica, 2¼-in., $6.00 per 100; Malacoides, 2¼-in., $5.00 per 100; Primula Obconica and Malacoides, 4-in., 25c each.
Henry Smith Floral Co., Grand Rapids, Mich.

PRIMULA OBCONICA.
Good, big 3-in. plants, no white, 7c.
CHAS. F. HUMMEL & SON,
3102 Brady St., Davenport, Ia.

Primula Obconica Grandiflora and Fimbriata, strong 3-in., $7.00 per 100; Malacoides, strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Primula Obconica, Gigantea and Grandiflora, 10 separate varieties; also Chinensis, mixed; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

PRIMULA OBCONICA.
Finest stock, best colors, $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

PRIMULA OBCONICA.
3-in. good, strong plants, $12.00 per 100. Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Primulas, Obconica and Malacoides, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Primula Obconica Gigantea and Grandiflora, 3-in., $8.00; 4-in., $15.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Primula Obconica, giants, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica Gigantea, December sowing; in bud and bloom; strong 2½-in., 6c each.
George Speer, P. O. Box 326, Council Grove, Kan.

Primula Malacoides, 2¼-in., $5.00 per 100. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

Privet Ibota, rooted cuttings, $10.00 per 1000.
W. K. Bradley, 1901 S. A St., Elwood, Ind.

ROSES

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

ROSES, OWN-ROOT.

	Per 100	Per 1000
Columbia, 3½-in.	$18.00	$150.00
Columbia, 3-in.	15.00	125.00
Butterfly, 3-in.	20.00	180.00
Ophelia, 4-in.	25.00	.....
Premier, 4-in.	30.00	.....
American Beauty, 2½-in., extra good	15.00	.....
Double White Killarney, 2½-in. grafted	25.00	.....

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

BEDDING ROSES, 2½-IN.; MUCH REDUCED PRICES.
Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.
FORCING ROSES.

2¼-in.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

EXCELLENT OWN-ROOT ROSE PLANTS.
At reduced prices:

	Per 100	Per 1000
Columbia, 8000 3-in.	$8.00	$75.00
Ophelia, 250 3-in.	8.00	75.00
White Killarney, 500 3-in.	8.00	75.00

250 at 1000 rate. Packing free.
This is stock that will please. Cash, please.
TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	$8.00	$75.00
White Killarney	7.00	65.00

FOREST H. MEEK, NEW CASTLE, IND.

WHITE ROSES.

White Killarney, 2½-in.	$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

STRONG 2½-IN.

300 Hoosier Beauty	$10.00 per 100
300 Premier	12.00 per 100
500 Columbia	10.00 per 100
1000 Ophelia	8.00 per 100

Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in. .....$ 6.00 per 100, $55.00 per 1000
3-in. ..... 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

ROSES.
To close out at a bargain.
Columbia, 3-in. .....$10.00 per 100
Premier, 3-in. ..... 12.00 per 100
Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

See ad Aug. 3. Send for list 350 best sorts. Leedle Co., Expert Rose growers, Springfield, O.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	$12.00	$100.00
White Killarney, 3-in.	12.00	100.00
Butterfly, 3-in.	15.00	120.00
Columbia, 3-in.	12.00	110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

GOOD, HEALTHY 3-IN. ROSE STOCK.

White Killarney	$125.00 per 1000
Ophelia	125.00 per 1000
Columbia	125.00 per 1000
Milady	125.00 per 1000
Butterfly	150.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSE PLANTS.
Strong 4-in.

1000 Ophelia	$18.00 per 100
1000 Columbia	18.00 per 100

In 250 or more lots, $160.00 per 1000.
3-INCH,
1000 Yellow Sweetheart, $10.00.
J. V. LAVER,
704 State St., Erie, Pa.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock.

4300 Columbia, 3-in.	$15.00 per 100
2000 Premier, 3-in.	20.00 per 100
2000 Butterfly, 3-in.	15.00 per 100

Place your order now.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
While they last, strong bench plants, Columbia and White Killarney, $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

OWN-ROOT ROSES.
Good, healthy stock. Ready for immediate shipment.

	Per 100	Per 1000
Columbia, 3-in.	$15.00	$125.00

J. L. DILLON, BLOOMSBURG, PA.

ROSES, STRONG, HEALTHY PLANTS.

2000 Columbia, 3-in.	$10.00 per 100
1000 Ophelia, 3-in.	10.00 per 100

J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

ROSES, OWN-ROOT, GOOD STOCK.
200 Ophelia, 4-in., 25 Columbia, 4-in., $15.00 per 100, or first check for $25.00 takes the lot.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

FINE OWN-ROOT, 3-IN. ROSE PLANTS.
75 Ophelia, 65 Mme. Butterfly, 150 Sunburst and 200 Columbia, 3-in., $15.00 per 100. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.	10c
200 Ophelia, 3-in.	10c
200 Ophelia, 2-in.	5c

J. C. RENNISON CO., SIOUX CITY, IA.

ROSES, OWN-ROOT.
Columbia, 3-in., to close out, $10.00 per 100. Cash. No packing charges.
STATE FAIR FLORAL CO., SEDALIA, MO.

ROSES, COLUMBIA AND OPHELIA.
Healthy and vigorous stock, from 3-in. pots, $12.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

ROSE COLUMBIA.
Grafted plants, 4-in., 20c each.
WEISS-MEYER CO., MAYWOOD, ILL.

Rose Columbia, 3000 bench plants in very good condition, $100.00 per 1000; 400 3½-in., $10.00 per 100. The Addison Floral Co., Addison, Ill.

ROSES, 3-IN.
575 Ophelia and 875 Columbia, $12.00 per 100.
HAENTZE FLORAL CO., FOND DU LAC, WIS.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at $15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

Pansy seed, the best strain in the World, Vantier's Mammoth, containing all colors and shades, this strain was tested by hundreds of growers for the last 30 years, $5.00 oz.; $9.00 per 2 ozs.; World's Fair strain, Bugnots, Cassier's, Odier's, etc.; the cream of the best Pansy specialists, $4.00 per oz. Cash. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

PANSY SEED.

We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES.

ADONIS, light blue, white center, ⅛ oz., 40c.
ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.
BLACK, jet black, ⅛ oz., 40c.
MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.
STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.
SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

STORRS & HARRISON CO.,
Painesville, O.

SEEDS.

Asparagus Plumosus, select, guaranteed:
1000 ..... $ 1.50
5000 ..... 6.00
10,000 ..... 10.00
Asparagus Sprengeri, select, guaranteed:
1000 ..... $ 1.00
2000 ..... 1.75
5000 ..... 4.00
10,000 ..... 7.00

S. MURATA & CO.,
380-386 S. Los Angeles St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

1000 seeds ..... $ 1.50
5000 seeds 6.00
Lb. 11.00

ASPARAGUS SPRENGERI SEEDS.

1000 seeds ..... $ 1.00
5000 seeds 4.00
Lb. 6.00

MAISON SEED CO.,
3rd and Townsend Sts., San Francisco, Cal.

SEEDS.

You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.

WILLIAM G. HAEBICH,
European Florists' Seed Specialist.
La Crosse, Wis.

SWEET PEA SEED.

All of the best early flowering varieties, now ready. Send for list.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN SEEDS.

2,000,000; attractive prices, special discount on large quantities.

SEGERS BROS., LTD.,
1165 Broadway, New York City.

NEW SEED.
Delphinium Belladonna,
just harvested.
None better.

1 oz. ..... $ 1.50
1 lb. 17.00

THE ROBERTS FLORAL CO., YORK, NEB.

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,
210 Lawrence Ave., San Francisco, Cal.

DELPHINIUMS.

Select seed; new crop.
Belladonna, light blue..$3.00 per oz., $35.00 per lb.
Bellamosa, dark blue.. 3.00 per oz., 35.00 per lb.
Write for list of home-grown perennial seeds.
THE WAYSIDE GARDENS CO., MENTOR, O.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00.
This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.

California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.

H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Pansy seed, choice mixed, giant-flowering, richest colors, 5000 seeds, $1.00. Pansy booklet.
Edward Wallis, Berlin, N. J.

See display ad this issue for full list of seasonable seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

Steele's Mastodon Pansy seed, private stock; new, fresh seed, ¼ oz., $1.00; ½-oz., $1.75; 1 oz., $3.00. Wm. Austin & Son, Roseburg, Ore.

Delphinium Gold Medal Hybrids, new crop, $1.00 per oz. H. Hills, Bristol, Ind.

SMILAX

SMILAX.
Cut back 3 times,
extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

SMILAX.
Cut back several times,
2½-in. pots, $3.50 per 100. Cash.
RENTSCHLER FLORAL CO., MADISON, WIS.

SMILAX, STRONG.
Pinched 2¼-in., $3.00 per 100. Cash.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Smilax, 2-in., $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. This is good stock, well pinched. Cash, please.
Kring Bros., Fairbury, Ill.

SMILAX, STRONG.
Pinched 2¼-in., $3.50 per 100.
W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

VERY FINE SMILAX.
2¼-in. ..... $3.00 per 100, $28.00 per 1000
3-in. ..... 4.00 per 100, 35.00 per 1000
L. B. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Hargierode Bros., Shippensburg, Pa.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000
Edward W. Schuster, Crookston, Minn.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Smilax, good 2-in., $3.00 per 100.
Wauseon Floral Co., Wauseon, O.

Smilax, 600 strong 2-in., 3c each.
Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill

Smilax, very healthy and well-branched, 2-in., $4.00 per 100. Freeport Floral Co., Freeport, Ill

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $65.00 per 1000.
PHILADELPHIA PINK,
$7.50 per 100, $70.00 per 1000.
This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.
Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.
All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.
We can also supply seed of most of the above named varieties.
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

Snapdragon Nelrose, strong plants, 2½-in., 6c each Groves Floral Co., Atchison, Kan.

SNAPDRAGON PLANTS.
From seed; short, bushy plants shipped in paper pots.

2½-in. pots.	Per 100	Per 1000
Silver Pink	$6.00	$50.00
Keystone	6.00	50.00
Nelrose	6.00	50.00
Rose Queen	6.00	50.00
Philadelphia Pink	6.00	50.00
Golden Delight	6.00	50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Orlando	6.00	50.00

"Success Culture" directions with order.
ADOLPH FISCHER,
Wholesale Chrysanthemum grower,
Easton, Pa.

SNAPDRAGON PLANTS.
Fine 2-in., stock from Ramsburg's seed only; topped and branching.
$5.00 per 100, $45.00 per 1000.
Nelrose, deep pink,
Keystone, deep pink,
Golden Pink Queen,
Silver Pink,
Buxton's Pink,
Light Pink,
White,
Yellow,
Garnet,
Scarlet,
Fancy Mixed.
GENEVA FLORAL CO., GENEVA, N. Y.

STRONG 2¼-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	$6.50	$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES,
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink,
ROMAN J. IRWIN,
43 W. 18th St., New York. N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

	Each	Per 1000
Keystone	6 c	$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

SNAPS! SNAPS! ! SNAPS! ! !
Out of 2¼-in. pots.
Grown from Ramsburg's seed.

Silver Pink	$5.00 per 100,	$45.00 per 1000
Keystone	5.00 per 100,	45.00 per 1000
Nelrose	5.00 per 100,	45.00 per 1000
White	5.00 per 100,	45.00 per 1000
Yellow	5.00 per 100,	45.00 per 1000

250 at 1000 rate. Cash with order.
We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

SNAPDRAGONS,
ORIGINATOR'S SEEDS.
Grown by specialist, strong plants, well-branched and packed right. Free from rust.

	Per 100	Per 1000
Keystone, 2½-in.	$4.50	$40.00
Nelrose, 2½-in.	4.50	40.00
Phelps' White, 2½-in.	4.50	40.00
Phelps' Yellow, 2½-in.	4.50	40.00
Ramsburg's Silver Pink	5.00	45.00
Philadelphia Pink, new	5.00	45.00

CARTER & SON, MT. HOLLY, N. J.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, $6.00 per 100, $55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, $8.00 per 100, $75.00 per 1000. See display ad. this issue for seed of the above varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG SNAPDRAGON PLANTS.
Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Add 5 per cent for packing. Cash with order.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, well-grown from best seed obtainable, Silver Pink, Nelrose, Phelps' White and Giant Yellow, 2¼-in., $6.00 per 100. These plants will please you. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, Silver Pink from Ramsburg's seed, best winter bloomer, pinched back, strong and healthy plants, 2½-in., $5.00 per 100, $45.00 per 1000. No charge for packing. Cash, please.
Stephen Bletterer, New Philadelphia, O.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2¼-in., $5.00 per 100, $40.00 per 1000. Cash with order.
Alexander Shreve, Belvidere, N. J.

Snapdragons, Diana, Dwarf Golden Yellow, White, Giant Yellow and Pink, clean, good stock, strong 3-in., 7c each.
Mount Pleasant Greenhouses, Mount Pleasant, Mich

SNAPDRAGONS—Continued

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2¼-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Ramsburg's strain, Silver Pink, white and garnet; pinched twice; ready for winter-flowering, 3-in. pot plants, $5.00 per 100. Cash, please. H. A. Blasdell, North Collins, N. Y.

Snapdragons, Ramsburg's strain, Silver Pink, 2 plants in a pot; strong, pinched back, 2½-in., $6.00 per 100, $50.00 per 1000. Cash with order.
J. R. Falkenstein, Naperville, Ill.

Snapdragons, rose-pink; from seed, 2¼-in. pots topped, $4.00 per 100.
W. H. Grant, Watkins, N. Y.

Snapdragons, Rose Queen, Daphne and Fawn, mixed, 3-in., $5.00 per 100.
Star Greenhouse, Big Rapids, Mich.

SPIRAEAS

SPIRAEA CLUMPS FOR EASTER FORCING.
2-year-old roots of very fine quality.
On account of quarantine Act 37 Spiraeas are very scarce and selling fast.
Please order at once for next fall delivery. Terms: 60 days or 3 per cent for cash. Varieties:
Gladstone, white;
Queen Alexandra, pink;
America, pink;
Rubens, bluish,
Price per 100 or less, $40.00 per 100.
J. M. ELZINGA, BENTON HARBOR, MICH.

STEVIAS

STEVIAS.
Variegated leaved.
A desirable novelty.
Strong rooted cuttings,
$6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STEVIAS! STEVIAS!!
Grow Stevia Serrata and save greens; all bushy, topped plants, 3-in., $5.00 per 100; 2-in., $3.00 per 100. Prompt shipment. No packing charges. Cash.
VALLEY VIEW GARDENS, TIFFIN, O.

DOUBLE STEVIA.
3-in., $8.00 per 100;
4-in., $12.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

STEVIAS, 2-IN.
Clean, healthy stock nicely branched, $3.50 per 100, $30.00 per 1000. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

STEVIAS.
Extra strong 2½-in. plants, $4.00 per 100. No charges for packing. Cash with order.
SALVESON GREENHOUSE,
813 N. Main St., Petersburg, Ill.

Stevias, tall 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, heavy 2½-in., $4.00 per 100, $38.00 per 1000.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Stevias, splendid, clean, healthy, branchy 2-in. plants, $3.50 per 100.
Geo. M. Wilson, South Lyon, Mich.

Stevias, strong, healthy stock, 2½-in., $3.50 per 100, $30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Stevias, strong, healthy stock, 2¼-in., $4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, 2¼-in., $2.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Stevias, good 2½-in., $3.50 per 100.
Wauseon Floral Co., Wauseon, O.

Stevias, strong plants, 2¼-in., $4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Stevias, strong 2-in., $2.50 per 100, $20.00 per 1000. Kingman Floral Co., Kingman, Kan.

Stevias, double, fine plants, branched, $4.00 per 100. S. D. Brant, Clay Center, Kan.

Stevias, double white, 2¼-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS

Strawberry plants, all varieties for spring and fall planting; special price, $1.00 per 100. Price list on general nursery stock mailed on request.
Sparta Greenhouse & Nursery, Sparta, Wis.

SWAINSONAS

SWAINSONA ALBA.
3-in., $8.00 per 100; 4-in., $15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, good, strong 5-in., 25c. For quick sale. Simanton & Pence, Falls City, Neb.

THUYAS

ARBOR-VITAE CHINESE COMPACTA.
Strong, healthy plants in pots,
4 to 6 inches high,
$4.00 per 100. Cash.
ABERDEEN FLORAL CO., ABERDEEN, MISS.

TRADESCANTIAS

Tradescantias, or Wandering Jew, Zebrina and Bicolor, 2½-in., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Tradescantias, red; 2¼-in., $3.00 per 100.
Charles Sherwood, Waterloo, Ia.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

CELERY, CABBAGE AND BRUSSELS SPROUTS.
CELERY: Re-rooted and selected plants, Golden Self-Blanching, French seed; Easy-Blanching and White Plume, French seed; Giant Pascal, French seed; Winter Queen, Golden Heart, Rose Ribbed, French seed, $3.00 per 1000; 500, $2.00; 300, $1.50; 200, $1.25; 100, $1.00.
CABBAGE: Re-rooted plants. Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Early Flat Dutch, Late Flat Dutch, Surehead, Red Danish Stonehead, Drumhead Savoy, $2.00 per 1000; 500, $1.30; 300, $1.00.
BRUSSELLS SPROUTS, $3.00 per 1000.
Cash with order. Postage collect.
No business done on Sunday.
F. W. ROCHELLE & SONS, CHESTER, N. J.

CELERY PLANTS, EASY-BLANCHING.
Now grown by 90 per cent of Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash.
Special prices on larger lots.

BRILL CELERY GARDENS,
Kalamazoo, Mich.

Easy-blanching Celery plants: The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash. Special prices on larger lots.
OK Celery Co., Kalamazoo, Mich.

Celery plants: Easy-Blanching, Winter Queen, Giant Pascal, White Plume and Golden Self-Blanching, strong plants, $2.50 per 1000; 5000 lots $11.25. Wm. P. Yeagle, Bristol, Pa.

Winter Onion sets for March and April bunching plants, now $2.50 per bu.
Chas. Heath, R. No. 2, Box 90, Morris, Ill.

Cabbage plants, Copenhagen Market, Late Flat Dutch and Danish Ballhead, $2.50 per 1000, 5000 lots, $10.00. Wm. P. Yeagle, Bristol, Pa.

Celery, Winter Queen, strong plants, $2.50 per 1000. Chas. Rathjen, Janesville, Wis.

VINCAS

VINCAS, VARIEGATED.
2¼-in. pots.....$ 5.00 per 100, $45.00 per 1000
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCAS: BED-ROCK BARGAINS.
2¼-in., 3c each.
3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.
GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated and green, high grade, field-grown, extra strong plants, $3.00 per 100, $20.00 per 1000. Cash with order, please. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

VINCAS, VARIEGATED.
Extra strong 4-in. .....$15.00 per 100
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

Vincas, variegated.	Per 100	Per 1000
Rooted cuttings	$2.00	$15.00
2-in.	4.00	35.00

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Vincas, variegated, strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Vincas, variegated, rooted cuttings, $2.00 per 100. Cash.
Willis W. Kinyon, Kinyon St., South Bend, Ind.

Vinca Variegata, field-grown, $8.00 per 100, $75.00 per 1000. September delivery.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca, Major, 2½-in., 60c per doz., $4.00 per 100, $36.00 per 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

Vinca Variegata, rooted cuttings, $1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, $1.50 per 100, $12.00 per 1000.
Fred S. Davis, R. R. 1, Rossburg, O.

Vinca Variegata, strong 2-in., ready for 3-in., $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
J. C. Steinhauser, Pittsburg, Kan.

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VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready now.
Marie Louise .....$12.00 per 100
Princess of Wales ..... 12.00 per 100
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43 W. 18th St., New York, N. Y.

VIOLETS, FREY'S FRAGRANT.
A sport of California with the same color as Gov. Herrick, stronger growth and larger flowers on longer stems than Herrick and is fragrant. Delivery in August and September, strong plants from 2½ and 3-in. pots, $12.00 per 100, $100.00 per 1000.
FREY & FREY,
1338 O St., Lincoln, Neb.

VIOLETS.
GOVERNOR HERRICK.

	Per 100	Per 1000
3-in. strong plants	$7.00	$60.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

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Chrysanthemums, 2000 Silver Wedding, Seidewitz and Early Frost, 3c each.
Carnations, 1000 Rosette and Matchless, frame-grown, 10c each.
German Iris, 2000 assorted, 2c each.
Apple trees, 1200 strong 2-year; Staymans, York and B. Twig.
Two connected Moninger greenhouse frames without glass.
A. J. Humphreys, Mt. Sterling, Ky.

Coleus, 5000 good, strong 2-in. to 2¼-in.
Alternantheras, 3000 2¼-in., red and yellow.
Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, $20.00 per 1000. Schmaus Bros., Paducah, Ky.

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To Exchange—Or will sell large-flowered, single white Daisies, fine, bushy, young plants, 50c per doz.; Oriental Poppies, $1.00 per doz., for Anthemis Tinctoria, Pyrethrum or Irises, Celeste, Halfdan or Mrs. H. Darwin. Or what have you? Mrs. Mary E. Gower, 741 McAllister Ave., Benton Harbor, Mich.

To Exchange—200 4-in., 100 3-in. Stevias, ready for a shift, well branched, fine plants, 5c and 8c; 10 Calla bulbs, all blooming sizes, 6c. Can use Sprengeri, 2¼-in. or 3-in.; Dracaenas, 3-in. or 4-in.; Geraniums, rooted cuttings, Buchner, Ricard and Poitevine. Or what have you?
D. Kleinhans Floral Co., St. Louis, Mich.

To Exchange—Boston Ferns, 5-in., 35c; 6-in., 75c; 7-in., $1.00; Carnation plants, 7c, for Cyclamen, Primroses or what have you in blooming plants?
C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

To Exchange—Or will sell our surplus: Irises, Sans Souci and Queen of May, select, $3.50; mixed, $1.75 per 100, for blooming size Hollyhocks, Canterbury Bells or Oriental Poppies.
The Flower Garden, Cedar Lake, Ia.

To Exchange—Carnations, White Enchantress, Enchantress, Miss Theo and Nebraska, good plants, $7.00 per 100, for building material or what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Two for one in any quantity, Matchless or Pink Enchantress field-grown, for any good variety of red.
Lake Orion Greenhouses, Orion, Mich.

To Exchange—Geranium S. A. Nutt, 3-in., 5c; 2-in., 2c, for Carnation plants, Cyclamen, Cinerarias, Poinsettias or Begonias.
J. E. Minehart, Webb City, Mo.

To Exchange—400 Bonnaffon, 70 Enguehard, for Carnations, Rose-pink Enchantress or Enchantress Supreme.
Guy Kilmer, Johnstown, N. Y.

To Exchange—Pink or white Carnations for 800 red.
J. F. Wilcox & Sons, Council Bluffs, Ia.

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SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
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ASPARAGUS PLUMOSUS CUTS.
300 to crate, $4.50. Weekly shipments on request.
Cash, please.
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CANE STAKES.
Note these new low prices.

	Per 100	Per 1000
1½-foot, green	$0.45	$ 3.50
2 -foot, green	.55	4.50
2½-foot, green	.65	5.25
3 -foot, green	.75	6.00
3½-foot, green	.80	7.00
4 -foot, green	.90	8.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.35	11.00

A. HENDERSON & CO.,
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BAMBOO STAKES.

	To bale,	Per bale
Japanese, natural, 6 ft.	2000	$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japenese, dyed green, 2 ft.	2000	8.00
Japenese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

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JAPANESE STAKES, 2000 TO A BALE.

Natural, 6 feet	$21.00 per bale
Dyed green, 1½ feet	5.50 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	16.00 per bale

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Tonking Bamboo stakes, for Dahlias, young trees, Ivy, etc.; lengths 4 to 20 ft.; dia., ¼ to 1¾-in.
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Superior Carnation staples, best staples on the market, 85c per 1000, 3000 for $1.00, postpaid.
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Gladiolus spikes, 6 varieties, $3.50 per 100.
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FERTILIZERS.

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"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton	22.00
Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

Prices are f. o. b. Chicago.

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SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
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Pulverized poultry manure, $2.00 per 100 lbs.
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Greenhouse glass direct from factory, central Ind.; mfrs. claim their glass some of finest on market; extra heavy; perfectly flat; nicely cut; carefully packed. These prices for immediate acceptance. For other sizes write.

	Grade	A	B
12x16, 14x16, 16x16, 16x18	D.S.	$4.75	$4.50
16x20, 16x24	D.S.	5.00	4.75

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"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons, $1.25; per gross, $13.50.
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Per doz. boxes, 75c; per gross, $7.00.
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Per doz. boxes, 75c; per gross, $6.50.
Prices are f. o. b. Chicago.
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1 bale up (225 lbs.)	8½c lb.
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50 lbs. up	11½c lb.
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Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
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3, 4, 5 and 6-ft. lengths,
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Per bale, $1.15;
10 bales, $10.00;
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SEE OUR PRICES SPHAGNUM MOSS.
1 large bale, $1.00;
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10-bale lots, f. o. b. Chicago	1.00
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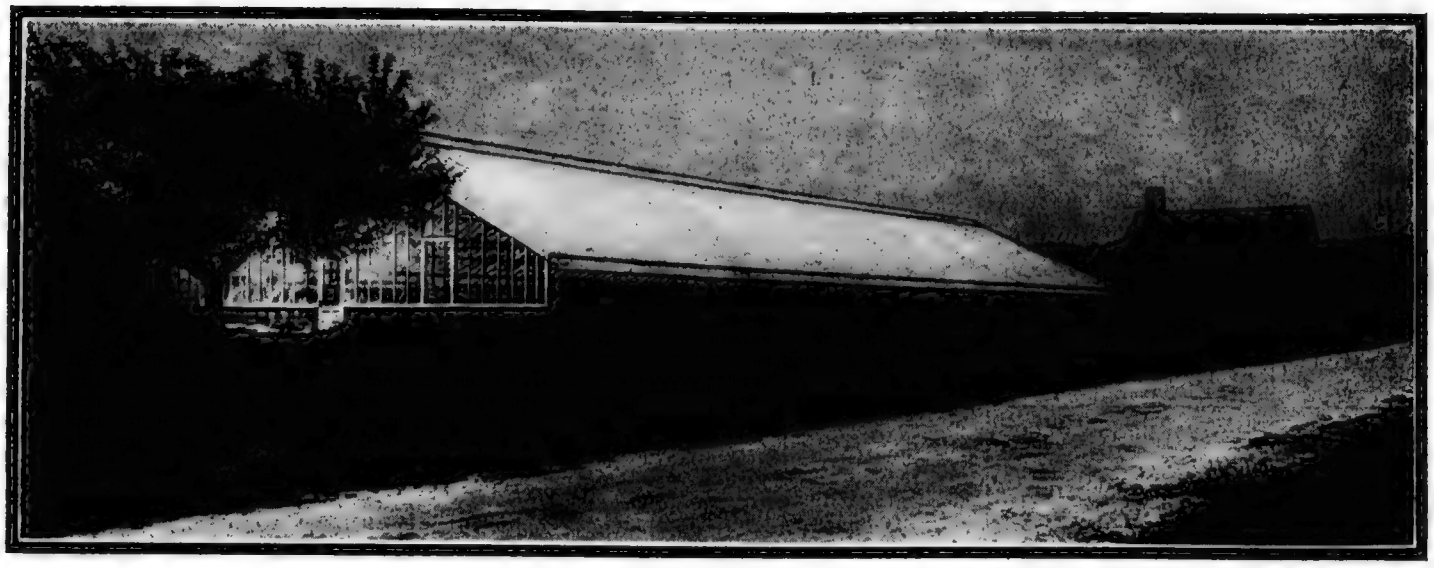
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A. F. J. B.



The 50x150 foot house, for which we furnished materials for Mr. Joseph Neus

Where Joseph Neus Found We Stood When We Took a Stand

Joseph Neus lives at Blue Point, L. I., the so-called "carnation center."

In the spring of 1920, he dropped into our New York Office with a mutual friend, who was an old customer of ours.
Mr. Neus wanted a figure on the materials for an Iron Frame house 50x150 feet.

In comparing our figures with others, he found they were not the lowest.
But when he carefully compared our houses, and equally carefully considered our reputation for **sound practice** and **pleasant dealing,** he gave us the order.

Evidently, he found both our house and our dealings lived up to their reputation; as this year he gave us an order for materials for a 150 foot addition.

Mr. Neus has told his friends that the price he paid for his house, was the price we first asked for it. That our **first price** was also our last one.
He seems to have felt that it was some satisfaction to know that anyone could get the materials at the **same price,** but no one could get them **for less.**

We are not out to get all the business there is to be had, on a pure price basis.
For over sixty years we have found that there is always a large number of growers who like our steady, solid as a rock way of doing business, and want our houses.

What others pay for their houses, doesn't seem to be all there is to it, for them.
They have satisfied themselves that every dollar they pay us, brings back its full dollar's worth.

One of our oldest customers summed it up years ago, when he said: "I always can depend on depending on Hitchings."

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We will be there to welcome you, and give any information that may assist in your particular requirements.

You are here to exchange ideas, and receive valuable information through that exchange. Let's get acquainted. Only through friendship and co-operation can we expect to work in harmony toward a better, bigger floral industry.

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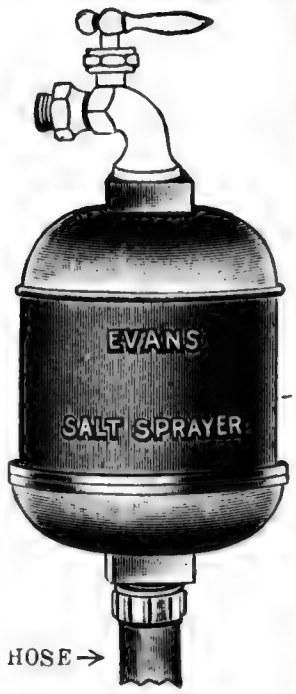
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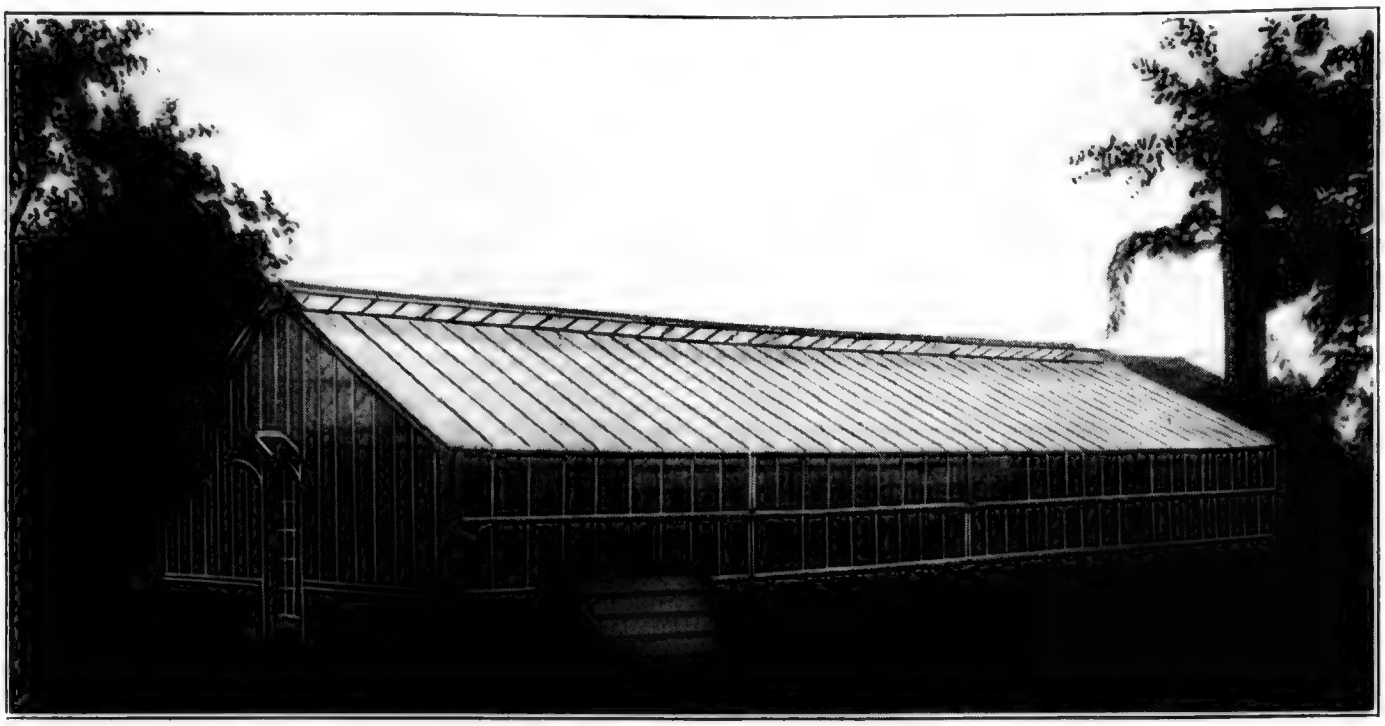
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THE FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



CONVENTION NUMBER



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In an early issue we will show you another of these small houses bought at the Exhibition.
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Vol. L. CHICAGO, AUGUST 17, 1922. No. 1290.

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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR

Alphabetical List of Advertisers

A.

Abby Ave. Ghses...123
Adams Florist 121
Adams & Sons.....112
Adgate & Son.....122
Adkisson, Wise 111
Advance Co. 170
Akin's Floral Co...108
Aljo Mfg. Co.....133
Alkemade & Son....139
Allegany Flo. Co...115
Allen, J. K.....131
Allersmu, H. W....116
Alliance Fl. Parlor.122
Alpha Flo. Co.....
.....108-110-124
Alpha Florist 110
Am. Bulb Co..... 3
Am. Floral Shop....109
Am. Ghse. Mfg. Co.III
Am. Landscape
School 132
Am. Rose & Plant..151
Am. Window Glass.160
Amling Co..60-61-90-127
Amundson Co. 82
Andersen Spec. Co..160
Anderson, S. A....108
Andrews, Florist....121
Angermueller, G. H.
.....12-71-161
Annavee Flr. Shop.125
Aphine Mfg. Co....165
Archer's Gardens... 90
Archias Floral Co..109
Armacost & Co..... 89
Art Floral Co...112-126
Art Florist 126
Art Flr. Shop.....128
Artindale & Son....101
Artistic Fl. Co.....124
Aschmann Bros. ...154
Aschmann, G. 153
Ashborne Goldfish... 77
Ashtabula Fl. Co...123
Asman 116
Atchison Flo. Store.122
Athletic Club Flrst.127
Atlantic City Shop.106
Attica Fl. Co.....120
Aull Bros. Co..... 78
Aurora Greenhouse..119
Austin Fl. Co.....111
Austin, H. 135
Austin, J. 108
Avenue Floral Co...117
Avenue Flr. Shop...118
Avery Florist 122
Ayres, S. Bryson...135

B.

Bader Co., John....149
Bader & Co.....141
Baer, Julius 120
Baker Fl. Co.....111
Baker, W. J.....75
Baker & Son.....107
Ball, C. D.....155
Ball Fl. Co.....124
Ball, Geo. J.....142
Bancroft & Son.....128
Barnard Co., W. W.
.....1-138
Barnes, W. J.....108
Barr & Co., B. F...111
Barrows, H. H.....152
Barton, W. R.....111
Bassett & Washburn 10
Bateman, Inc., H..127
Bath, John H.....120
Baumgarten 114
Baur Fl. Co.....111
Baur & Steinkamp.. 24
Baur Window Glass.161
Bauscher Bros. 117
Bayersdorfer & Co.. 77
Beaven, E. A..... 80
Becker's Cons. 104
Beckert's Seeds ...141
Bees, Ltd. 101
Bellevue Pottery ...162
Belmont Flr. Shop..104
Bentzen Floral Co..109
Berger Bros. 74
Berger's Sons, Wm.110
Bergstermann Fl.... 13
Berkeley Florist ...126
Berning, H. G...12-133
Bertermann Bros...126
Besancon & Co.....111
Bester & Sons.....116
Beyer & Weber....120
Billings Flo. Co....125
Bills Floral Co.....128
Bird & Son.....163
Bissinger, J. A.....116
Black, Miss 112
Blackistone 102
Blake's 122
Blake & Son.....145
Blessing, J. B.....116
Bloom, S. Y.....118
Blossom Shop 112
BluMaize B. Shop..116
Boas & Co..... 78
Bobbink & Atkins..154
Bolgiano Seed Co...135
Bonwell, Robin 125
Boston Florist 107
Boston's Flr. Store.117
Bourdet Fl. Co.....153
Boyle & Darnaud...127
Brague & Son..... 80
Brasian Co., N.....134
Brehmer Ghse. 123
Breithaupt, C. F...125
Breitmeyer's Sons..116
Briggs Fl. Co.....126
Bright Spot Ghses..124
Brinkerhoff Ghses...117
Broadway Florist...127
Broderick, R. T....107
Brodrib, J. A.....105
Brown, A. C.....117
Brown Bag Filling
Machine Co. 142
Brown Bros. & Co..121
Brown's Nurseries..121
Brown & Kennedy..127
Brownhurst 113
Brownwood Flo. Co.111
Brunger, C. A.....126
Bruns, H. N....119-144
Brunswick-Kroe-
schell Co. 156
Bryan, A. J.....152
Buchbinder Bros. .. 23
Budlong, J. A..... 64
Bunyard, A. T.....107
Burlington Willow
Ware 131
Burns Flr. Shop....102
Burns, H. H.....107
Burpee Co. 18
Burr & Co., C. R..146
Burt, Albert J.....125
Buschardt, Wm. F..145

C.

Cade the Florist....118
Cadillac Glass Co...161
Caldwell, Woodsman 81
California Florist...125
California Fl. Co... 90
Callahan, M. J.....110
Callahan Co., T. J..159
Camden Fl. Co.....112
Capital City Fl. Co.114
Capitol Floral Co...112
Caple, Walter W...116
Carbone, Philip L..104
Carek, F. G.....122
Carolina Flr. Store..112
Casey Florist Co...104
Casper Floral Co...125
Central Florists.....102
Central Flr. Co.....124
Central Fl. Shop....123
Chandler Flo. Co...108
Chapin Bros. 120
Chapin & Co.....171
Charleston Cut Fl..114
Chgo. Flower Grow-
ers' Assn. 62-63
Chickasha Ghses....117
Cincinnati Cut Flr..132
City Floral Co..116-125
City Flr. Shop.....125
Clark, G. R.....111
Clark Seed Co.....135
Clarke Bros. 125
Clarke, W. B.....96
Clarke's Sons...107-154
Cleveland Soil Co...168
Climax Mfg. Co.... 78
Clody's Flr. Shop...119
Coggan, S. W.....116
Cokely's 136
Coles' Flr. Shop....120
Colonial Flr. Co....110
Colonial Flr. Shop..108
Colorado Seed Co...142
Columbia Flr. Co...109
Columbine Flr. Shop.124
Conard & Jones.....151
Congress Flr. Shop..119
Connon Co. 121
Constien, B. E.....123
Coombs 105
Cordley & Hayes...129
Cotter Co., C. N....131
Cotton the Florist..115
Cowan Bros. & Co..120
Cowee, W. J.....73
Coy Seed Co.....135
Craig Co., R.....28-29
Crescent Bulb Co...139
Crescent Fl. Garden.111
Critchell, C. E..... 81
Crouch, Chas. W....113
Crowl Fern Co..... 80
Crump, Frank F...124
Currie & Co., A....114

D.

Danish Seed Imp...139
Danker 106
Darling's Shop 127
Daut Bros.....117
Davidson Fl. Co....120
Davis Co., J. W....154
Davis Co., W. B....140
Davis Flo. Co.....124
Davis & Kishler....116
Day Co. 108
Deal, S. L.....128
De Kalb Flr. Shop..118
Denver Wholesale.. 11
Derr's Flr. Shop...111
Dethlefs, Wm. 124
Detroit In'tl Co....135
Dettmann & Son...114
Dickinson Co. 135
Diener Co., R.....96
Dietsch Co., A.....161
Dingley's 101
Dittmer the Florist.128
Dixon Floral Co....118
Dodge City Fl. Co..122
Domoto Bros. 93
Donofrio Flo. Co...102
Dorner & Sons Co..151
Dreer, H. A....161-162
Drevon-Tegelaar ...139
Drury, H. F.....119
Dudley Sons Co.....114
Duluth Floral Co...121
Dunlop, John H....121
Durham Floral Co..113

E.

Eble, Chas. 117
Ecke, Paul 95
Eckhardt Co., O. R.132
Edlefsen Fl. Co....114
Edwards Flo. Hall..106
Ehle, Fred G..... 90
Eiche Floral Co.....120
Elastic-Lyke Co....161
Eldred Flower Shop.127
Elias & Co.....160
Elitch Gardens 131
Elk Galax & Fern.. 82
Ellis Floral Co.....120
Elverson Pottery...162
Engle Floral Co....123
Enid Floral Co.....117
Enomoto & Co..... 95
Erne & Co..... 69
Espelin Flo. Co....124
Evans Co., John A..164
Evenden Bros. 111
Evenden's Sons 111
Ever Ready Fl. Pot. 73
Excello Mfg. Co....169
Excelsior Ghses.....109

F.

Faber, Geo. 118
Fallon, Florist..114-115
Fallon Co., J. J.113-115
Fallon, John 115
Feast, S., & Sons...116
Felton's Flr. Shop..108
Fisher & Bro.....118
Fisher Governor Co.157
Flagg Flo. Co.....111
Flatiron Flr. Shop..120
Florists' Crdt. Assn.132
Florists' Sup. Hse..129
Flower Shop .....
...104-112-113-114-124
Flower Shope 120
Foerster Co. 30
Foley Mfg. Co.....191
Forber, G. F.....128
Ford, M. C.....131
Fordham, Florist...107
Fottler, Fiske, Raw-
son 138
Fox, Chas. Henry..110
Fox's, Inc. 114
Franklin Park Flo..122
Franks & Son.....118
Fraser & Son..... 95
Frederick Fl. Shop.110
Fred's Flr. Garden..112
Freeport Flo. Co....117
Frey, C. H.....120
Frey & Frey.....120
Frost, Chas. 137
Froute, M. 101
Fuchs, Henry 115
Fulbruge's Flrs. 121
Furnival & Son....116
Furrow & Co.....117
Futterman, Chas...131

G.

Gammage & Sons...121
Garden City Flr. Co.125
Gardiner Flo. Co...128
Garland Co. 159
Gasser Co. 123
Gause, G. R.....120
General Bulb Co....141
Genteman, H. A...118
Geny Bros. 113
George Bros. & Co..111
George, Inc. 115
Gets-There Soap....165
Gibbs Bros. 104
Giblin & Co.....158
Gillett, E. G..... 83
Gilson Mfg. Co.....168
Gimbel's 114
Gleave's Flr. Shop.126
Gloeckner, Wm. ...106
Gloekler Co., B..... 72
Gnatt Co., Ove.....133
Goetz Sons 116
G[illegible]berg, Bowen &
Co. 126
Goldsboro Flo. Co...113
Goldstein, I. 131
Gooch, A. J.....92-126
Goodbrad Floral 112
Gove, Mrs. C. C....104
Graham 116
Graham & Son.....123
Grakelow, C. H....110
Gr. Forks Fl. Co...124
Green the Florist...111
Greensmith, F.....126
Greenville Fl. Co...113
Grimm & Gorly..13-109
Groh, John 157
Grohe Co., Fred.... 94
Groves Floral Co....122
Groves, Inc., Robt.. 80
Grulich & Sons....106
Grullemans & Sons.144
Gude Bros. Co.....102
Gullet & Sons..... 25
Gumz, A. W.....12-133
Gurney Ghse. Co....124
Guthrie-Lorenz Co..128

H.

Haase Bros. 117
Habermehl's Sons...110
Haeger Flo. Co.....113
Hall Tob. Chem. Co..166
Hall & Robinson....121
Halliday, Wm. 116
Hamilton Bros. 82
Hammond Co. 115
Hammond Co., B. E. 93
Hammond's Paint
Wks. 167
Hanfling Co. 131
Hannah & Son.....111
Harkett's Flo. Nur..128
Harris Bros. 110
Harris Mfg. Co.....162
Harris Seed Co.....112
Hart, Geo. B.....131
Hart & Vick 141
Hasselbring 116
Hastings, Frank R.110
Haven Seed Co....134
Hayashi & Co..... 95
Hayes, James 122
Hayman Ghse. Co...114
Heacock Co., Jos... 24
Heckenkamp 118
Hecock Floral Co...123
Heepe Co. 123
Heil, P. T.....13-109
Heinl & Son, J. G...120
Heller & Co.....142
Hembreiker & Cole.117
Henderson & Co.
..... 1-21
Henes, Louis J.....123
Henry Co., J..... 73
Henshaw Fl. Co....164
Herbert & Fleis-
hauer 94
Herron, Dana R....106
Hess & Swoboda....120
Hewitt Flr. Shop...111
Hews & Co.....163
Higgins, J. J.....121
Hilfinger Bros. 162
Hill Nursery Co.....149
Hill Co., E. G..... 1
Hill Co., J. H.....151
Hill & Co., Dave....110
Hill's Flr. Shop....119
Hillyer's 111
Hinde & Dauch 78
Hitchings & Co.....166
Hogan & Evers.....126
Hogewoning & Sons.136
Hollywood Gardens.125
Holm & Olson.....121
Holton & Hunkel...132
Honaker the Florist.115
Hopper's Ghse. 125
Horan & Son.....105
Horn Flr. Co.....122
Houghton Gorney ..104
Howard Rose Co... 88
Howard & Smith ...127
Hoyt Bros. Co..... 93
Huber, W. N. 132
Humason Co., A.... 72
Humboldt Evergrn.. 93
Humphrey, C. L....122
Hurff, E. F.....135
Hutchings Nurs. ... 92

I.

Ickes-Braun 159
Idle Hour Floral Co.112
Idle Hour Nurs.....112
Idlewild Ghses. 113
Illinois Malleable ..158
Insectonos Lab. 165
Ionia Pottery Co....163
Irwin, Roman J....1-5
Isett & Son, C. B...158
Isherwood Ghse.....109

J.

Jablonsky, A. 150
Jackson Cut Flr. Co.113
Jackson Flr. Shop..118
Jackson & Perkins..148
Jaeger Mach. Co....155
Jaeger & Son....94-126
Jahn, H. H.....106
James, Eric 96
James & Son.....107
Jensen Bros. 119
Johnson, J. L.....118
Johnson, J. O.....134
Johnson & Jensen...119
Johnson's Ghses. ...113
Johnston Bros. 105
Johnston & Co.....105
Johnston, Mary 116
Jointless Fire Brick.158
Joliet Floral Co.....117
Jones, Percy 133
Joseph, B. M.....126
Joy Floral Co.
.....113-150-151
Junction Ghses. 114

K.

Kahler Pottery Co..163
Kan. City Cut Fl... 85
Kather, Wm. 163
Keller Co., John....115
Keller Sons, J. B...107
Keller Pottery Co.
..... 162-165
Kelway & Son.....136
Kemble Fl. Co.....128
Kendig Florist 78
Kennedy & Sons ...106
Kennicott Bros. Co. 65
Kent Bros. 123
Kerr, R. O.....111
Keur & Sons.....144
Kiger, N. 123
Kimberlin Seed Co..134
King Cons. Co.....192
"King" Florist, The.121
Kinsman, A. N.....121
Kirkwood Fl. Co....128
Kirchen & Gifford..133
Knees & Sons.....119
Koppelman, Jos. ..131
Kottmiller, A. 107
Kramer the Florist.108
Kranz, C. 128
Kruchten Co., John.133
Krueger Co., C. F..110
Krug Floral Co.....119
Kuehn, C. A..12-81-133
Kuhl, G. A.....117-152
Kuhls, H. B. Fred.169
Kusik & Co.....129

L.

La Crosse Floral Co.114
L. A. Floral Co..... 88
Lagarde & Speel-
man 135
Lagarde & Vander-
voort 139
Lambourne, E. 124
Lane, Geo. F.....105
Lang Floral Co.....111
Lange & Son, R. C.119
Lange, A. 119
Langers Flo. Co....102
Langohr, M. 125
Lankford, W. A. ..115
Larmon, L. L.....120
Laver, J. V. 111
Lawler, Geo. 20
Lawrence Flo. Co...112
League the Florist..109
Leavenworth Fl. Co.122
Lee, Arthur G. 124
Lee & Co., C. S..... 83
Lehde & Galley....108
Leighton Floral Co.122
Lemon & Co.....120
Leonard Seed Co....135
Ley & McAllan.....121
Liggit, C. U.....143
Lilyland Farms 135
Lipman Ref. Co..... 73
Lindley Box 79
Lindsay Co. 148
Lohr, Wm. S.....118
Lord's Flr. Room...122
Lord & Burnham....II
Los Robles Co..... 96
Lotos Mfg. Co.....129
Louisville Pot'y Co.162
Loveridge, Chas. ..117
Lowe's Flr. Shop...126
Lubliner 114
Ludwig Co., E. C...110

M.

McCallum Co. 167
McCarron, Miss 115
McCarron Flo. Co...113
McClellan Ref. 72
McClenahan Ghses. .132
McCray Refrigera-
tor 17
McElroy, T. P.....124
McHutchison & Co..135
McLellan Co. 94
McLeod & Henry..157
McMurray, R. S...152
McRae-Jenkinson ...111
Macaw Bros. 153
Madison St. Flr....118
Majors the Florist..111
Maher & Grosh..... 71
Malandre Bros. 107
Mangel, John 119
Mankato Fl. Co.....121
March Irrigator Co.168
Margrave, Susan ..122
Marret & Miller....115
Marshall, Geo. W...117
Martin Grate Co....157
Martin & Forbes....125
Martins, The 122
Marvin, Ira G.....110
Mas-Art Basket 90
Massmann 106
Matheson, Hugh M..152
Mau, Otto F.....119
Mauff Floral Co....124
May, Harry O.....106
Mazey 121
Mead-Suydam Co....161
Mealy, Florist 124
Meconi, Paul 131
Meehan, Chas. E... 74
Megchelsen Fl. Shop.123
Meier-Schroeder Co..114
Meinhart, J. E. 109
Menand, H. L.....106
Metairie Ridge Nur.117
Metropolitan Mate-
rial Co. ..159-170-190
Metz Bros. 122
Mexia Flo. Co.....111
Meyer, F. C.....131
Meyer Thread Co. .. 77
Michal, John A.....119
Michell Co., H. F...139
Michigan Cut Flr... 80
Middlemount Gdns..113
Miles, J. Waring... 80
Miller, A. L. 149
Miller, H. T. 122
Miller, J. S.....110
Miller Floral Co..95-124
Miller Print Shop... 78
Miller & Son.....117
Mills the Florist....128
Minge Floral Co.....112
Mission Flr. Shoppe.122
Missouri Pottery ..162
Mo. Pott'y Supply..163
Moninger Co. IV
Mono Service 70
Montgomery Ghses..128
Moorby, Chas. W...110
Morehead Mfg. Co..158
Morgenroth, W. 113
Morris, Florist 126
Morse & Beals 104
Morse & Co. 134
Moseley, Mrs. T. A.108
Mosmiller, Frank ..115
Moss, Chas. A.....112
Mountain View Flo. 95
Muehlebach Fl. Shop.108
Muir, John T.....119
Mullanphy 13-109
Muller, Adolf 146
Munson Co., H.....158
Muntz, S. E.....128
Murata & Co. 88
Murdoch, W. A.....111
Murphy Co. 81
Murray, Samuel.103-108
Murray & Co.....108

N.

Nanz Fl. Co.....115
Navlet Co. 126
Neidinger, J. G..... 15
Neil Flower Shop..122
Nelisen, Inc., N....121
New Brunswick Nur.150
Newell, A. 108
N. Y. Florists' Sup.131
Nicotine Mfg. Co...165
Niednagel, Julius ..120
Nielsen Co., J. C...129
Nielsen, Knud 81
Niessen Co., Leo.... 74
Noble, G. R. 154
Noll Floral Co..... 84
Norfolk Floral Co...120
Northern Fern Co... 82
Norton Ghse. 122

O.

Oakes, O. B.....123
Obertin, P. N.....114
O'Brien, J. J.....104
O'Connell Flr. Shop.108
Oechslin, Ernest ...153
Oelschig & Son 112
Oesterling, Alfred..140
Ohio Glass Co.....160
O'Leary Florist 118
Olsson Co., H. L... 94
Onarga Nursery ...146
Oppenheim, Manuel.106
Oppermann, Anton..109
Orchid, The 127
Osborne Co. 78
Ostertag Bros. ..13-109
Owen & Son 153
Owosso Floral Co....116

[CONCLUDED ON PAGE 4.]

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The QUEEN of Early Flowering Orchid Sweet Peas

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And some 50 other

Up-to-the-Minute

Cut flower varieties.

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free blooming plants
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in a class by itself
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[CONCLUDED FROM PAGE 2.]

P.

Pacific Nurseries....90
Palmer, Inc., F. E.104
Palmer & Son.....108
Park Floral Co.....124
Park Florist 107
Parker's Flr. Store.112
Parkside Ghses. 141
Patrick Fl. Co.....126
Patten, Helen F....122
Payne's Flr. Shop..112
Pedrick & Son.....135
Pelicano-Rossi 98
Penn 97
Pennock Co. 75
Perman, John 82
Perry's Flr. Shoppe.123
Pershing, E. H.....120
Perstein, Harry 114
Peters & Sons..... 95
Peterson Nursery ..147
Peterson & Haywood.126
Peterson & Son, S..119
Pfaff & Kendall...157
Pfaltzgraff Pottery.163
Phila. Cut Flower.. 74
Phila. Florists' Ex. 75
Phila. Gr'wrs' Mkt. 75
Phila. Pipe Supply.157
Philips Bros. 106
Piedmont Flr. Shop.113
Pierson, A. N.....1-152
Pierson, F. R.....152
Pieser Wholesale.12-133
Pillsbury, I. L.. ..119
Pine Grove Evgn... 83
Pinehurst Flr. Shop.125
Pine St. Nursery... 94
Pittsburgh Cut Flo. 76-131
Plater, E. W.....117
Plath, H. 93
Podesta & Baldocchi.126
Poehlmann Bros. ..6-7-9
Pollworth Co. 1-14-143-144-145
Pomona Flr. Co.....127
Pooley's Flr. Shop..127
Posie Shoppe 123
Potter Floral Co....111
Power Flr. Shop....115
Prechtl & Woitella. 95
Premier Poultry Manure 164
Progressive Clay ..163
Pulos & Bro..... 81
Pul. Manure Co.....166
Purnell, W. Z..... 81
Pyfer & Co., A. T... 68

Q.

Quality Fl. Store...124
Quality Brands Co..162

R.

Raebel & Son.....123
Raedlein Basket Co. 72
Rahn & Herbert.... 95
Ramm's Flr. Shop..107
Ramsay, Ltd. 121
Ramsburg, G. S....136
Randall's Flo. Shop.104
Randall Co..66-67-69-72
Randall Displayers. 75
Randolph & McClements 110
Ravier & Sons.....112
Reck & Son.....105
Redline Co. 116
Redondo Flo. Co....127
Regan Ptg. House..159
Regina Flo. Co.....121
Reid, J. L..... 66
Reid, Edward 75
Reimers & Son Co..115
Reinberg, Geo. 133
Reinberg, P. 71
Reinhart & Adams..120
Reliance Seed Co...123
Rennison Co. 128
Rentschler Flo. Co..114
Reyes & Co.....117
Ribsam, Martin C..106
Rice Bros. 132
Rice Co., M. 30
Ridenour, Victor ...110
Riverside Fl. Shop..128
Riverside Ghses....114
Robbins Bros. 104
Robinson Seed Co...135
Robinson & Co..... 82
Rock Flower Co....108
Rockford Floral Co.119
Rocklin & Lehman.128
Rock River Irig. Co.168
Rodgers, J. W.....123
Roehrs Co. 146
Rogers, Louis M...120
Rohnert, Waldo....134
Roos, Jelle 140
Rosaia Bros. 125
Roseland Florist....117
Rosemont Gardens..112
Rosendale Flr. Shop.106
Rosery Florist 118
Rosery Flr. Shop...128
Ross, J. W.....118
Rucker's Flr. Shop.115
Rumbley Co. 82
Rusch & Co.....132
Ruttle, Robert D...115
Ryan, H. A.....104
Ryan & Culver.....123
Rye, George 124
Rynveld & Sons....139

S.

Saake, O. C.....127
Sakata & Co.....136
Salzer's Flo. Gdns..114
Samuelson, C. A....118
Sanders Nursery..13-109
Sandiford, Chas. 108
Sayre Flr. Co.....111
Sceery, Edward 106
Schaeffer, J. E...13-109
Scheinuk, Max 117
Schiller, J. L.....153
Schillo, Adam 168
Schlatter & Son....145
Schling, Max 107
Schloss Bros. 8
Schmaus Bros. 115
Schmidt & Meine...123
Schneider 122
Schneider, A. H....118
Scholtz, Florist 113
Schoorl, A. J..92-94-96
Schultheis 110
Schulz, Co., J.....115
Schwake & Co...22-136
Scott, Wm., Co....108
Scribner Floral Co..116
Scrim's 121
Seattle F. & M. Co. 95
Seibert, F. C.....114
Seibert, L. M.....109
Semler-Leidiger Co...114
Sharp, Partridge....161
Shaw, Fred R.....128
Sheely Bros. 106
Shellgrain & Ritter.126
Sheppard, H. W...123
Sheridan Ghse. Co..125
Shotwell Flr. Co...124
Siebrecht, Jr., H. A.127
Sievers, W. H.....108
Skidelsky & Co...1-141
Skinner Co., M. B..157
Skinner Irrigation..159
Smely, J. M.....119
Smith, B. L.....116
Smith Co., A. W....110
Smith Co., W. & T.148
Smith Flo. Co., H..116
Smith Ghse. Co....112
Smith Wholesale.12-133
Smith & Co.....153
Smith & Young.....131
Smyth, W. J.....118
Soar, F. M.....155
Sonora Fl. Shop....117
Souster, George 119
Speelman & Sons... 135-138
Springfield Fl. Co..152
Springfield Seed Co.109
St. Joseph Box..... 78
St. Louis Pott'y Co.163
St. Louis Seed Co.. 19
St. Louis Wholesale. 12-133
Stache, H. C.....105
Stallings Fl. Shop..112
Starr the Florist...113
State Fair F. Co....109
State Floral Co....125
State Nursery Co...125
Steele's Pansies ... 96
Stein, A. O.....126
Stemme & Son.....112
Stenson & McGrail.111
Stiles, Mrs. R. B...115
Storrs & Harrison.. 141-148-149
Straus Flowers 101
Stroh & Sons, L. C..145
Strout's, Inc....104-150
Stuebe Flr. Co.....114
Stumpp, G. E. M...101
Stumpp & Walter..142
Stuppy Flo. Co.....109
Stuppy Sup. Co...16-84
Suckling & Chase.16-121
Sunnyside Ghses....106
Superior Flr. Co....114
Superior Nursery... 90
Suzanne Floral Co..126
Swanson's, Inc. 121
Swanson the Florist.119
Swartley & Sons....118
Swenson Adv. Co...129
Sylvan Nurs. 96
Syracuse Pottery...163

T.

Tarentum Flr. Co...110
Tassano Bros. 94
Tegelaar Bros. 144
Temblett, Wm. H..123
Thim, C. 101
Thomas Fl. Co..... 95
Thomas, Victor H..115
Thompson, W. W... 80
Thornton's Flr. Shop.117
Thorsted Fl. Co....126
Throop-Martin Co...160
Tipton & Hurst.....124
Toms, Lillian C....126
Tonner 133
Toole & Son.....154
Totty Co., C. H....153
Traendly & Schenck.131
Trepel & Bershad...106
Trimble Co. 84-118
Trinidad Fl. Store..124
Tupelo Floral Co...112
Turner Bros. 161
Turner, Wm. H....111

U.

Union Construction. 72
United Bulb Co.....140
United Bulb Grs....144
United Cut Flr. Co..131
United Flower & Supply 92
Universal Wire Wks.145
U. S. Cut Flr. Co...131
University Florist..125
Usinger, W. T..... 73
Utica Floral Co.....107

V.

Valdesian Nurs. ...150
Van Aart, John.....115
Van Aken Bros.....116
Van Bochove & Bro.116
Vancouver Rose Co.121
Van Der Schoot, R. A. 139
Vandervoort & Co..144
Van Lindley Co.....113
Van Meter Fl. Shop.112
Van Zanten & Sons.142
Van Zonneveld Bros. & Philippo 139
Vavrous Sons 110
Ventres, M. E. G...110
Vesey's 120
Vick's Sons, J.....135
Victoria Nursery....121
Violet Dell Florist..128
Virgin, U. J.....117
Vogt's Greenhouse..116
Vos & Son.....140

W.

Waldbart Flo. Co.13-109
Waller Seed Co.....134
Walsh & Son.....104
Walther, H. C.....122
Walther & Sons....109
Want Ads. 85-86-87
Warburton Co. 104
Ward & Co., R. M.. 1
Washington Gdns... 66
Watkins & Simpson.136
Wayside Gdns. 154
Wax Bros. 104
Weber, F. C.....13-109
Weber, Fred H..13-109
Webster Ghses. 118
Weeber & Race....161
Weiland, John 118
Weiland-Risch 70
Weinstock's 112
Weir, Inc., James..106
Weissgerber 118
Welch Bros. Co....130
Welch's Flr. Shop..105
Welch's, Inc. 130
Welke Co. 114
Weller Nurs. Co....149
Wertheimer Bros... 8
Western Rose Co... 91
Westman & Getz...123
Westmoreland Gdn..128
Wettlin Flo. Co....106
Whilldin Pottery...162
White Bros. 106
Whitford's 127
Wiegand's Sons 120
Wienhoeber Co. 119
Wilcox & Co..... 90
Wilcox & Sons.....128
Wilks Mfg. Co.....157
Williams, Mrs. E. A.110
Williams, Ed. 120
Williams the First.120
Wilson, Herbert H.121
Wilson, A. 165
Wilson, H. E.....107
Wilson Floral Co...122
Wilson-Crout-Gehr.. 94
Wiltshire, G. H....133
Winandy, Mike, Jr.166
Winandy & Sons...159
Windler Wholesale. 12-133
Windler's 13
Winter Floral Co...114
Winterson Co. 83
Witek, Joseph...13-109
Wittbold & Son.118-119
Wittbold, Geo. ..27-119
Wolfe the Florist...111
Woodcock Fl. Co...128
Woodland Park Co.. 95
Woodruff & Sons....135
Woodruff's Son 82
Wood's Fl. Shop....111
Woodward, A. J....121
Wright's Fl. Shop.93-99

Y.

Yetter, F. J.....133
Young, Fred M..... 95
Young & Lester....125

Z.

Zane Pottery Co....162
Zech & Mann..... 70
Zetlitz Co., Rolf...122
Zetlitz Flo. Pro....123
Zvolanek, A. C.....142

TABLE OF CONTENTS

	Page
Kansas City Gives S. A. F. Warm Welcome	31
—The Convention Proceedings	31
—Wallace R. Pierson (portrait)	33
-Florists' Hail Association	33
—Among Those Present	34
—The Trade's Display (illus.)	35
-Young's Year	42
—President's Address	43
—S. S. Pennock (portrait)	43
-Grown in America	44
—Staging the Big Show	45
—George Asmus (portrait)	45
-National Publicity	47
—The Penn of Publicity (portrait)	47
-More Money Needed	47
—At the Capital	48
—Refrigeration for Florists	49
—Figuring Costs	50
—Standardized Plant Names	51
—J. Horace McFarland (portrait)	51
—Pulling Together	52
—Snapshots of the Convention	53
—Why Training Pays	54
—Floricultural Training	54
—Kansas City Calls	55
Business Embarrassments	56
Kansas Florists Meet (illus.)	57
Resting Your Lungs	58
American Carnation Society	58
Ohio Growers' Resolutions	58
Obituary — Millard F. Parker	59
—Mrs. Josephine Sabbeto	59
—Antone Rego	59
—Asahel A. Peck	59
New York	59
Chicago	59
Philadelphia	74
Boston	78
Providence, R. I.	84
Pacific Coast Department	88
—Los Angeles, Cal.	88
—Santa Barbara, Cal.	88
—Spokane, Wash.	90
—San Francisco, Cal.	92
—Portland, Ore.	96
Refrigeration from Retailer's Experience	109
Refrigeration from Grower's Standpoint	116
Indianapolis, Ind.	130
Seed Trade News	134
—Specific Duties on Seeds?	134
—Holland Crop Report	134
-Dutch Bulbs Received	136
—Vick's Employees on Outings	136
—Mott-ly Gleanings	138
—Contract Not Fulfilled	138
St. Louis	140
Kansas City, Mo.	144
News of the Nursery Trade	146
—New Jersey Nurserymen	146
—Noted in Wisconsin	146
—Pennsylvania Nurserymen	146
Atlanta, Ga.	148
Pittsburgh, Pa.	152
Greenhouse Heating	156
—Hot Water or Steam?	156
—From Steam to Hot Water	156
—Using Wood as Fuel	157
—Enameling Heating Pipes	158
Cleveland, O.	160
Newark, N. J.	162
Washington, D. C.	164
Rochester, N. Y.	166
Omaha, Neb.	168
Fort Wayne, Ind.	168
St. Paul and Minneapolis	170
Mott-ly Musings	170
Newport, R. I.	190

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This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

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New Mother's Carnation

Pure white, perfectly hardy

A wonderful pot plant for Mothers' Day. Plant in a cold frame from the field, cover with sash, pot up March 1st, flowers 2 to 2½ inches in diameter. Very fragrant. A desirable novelty.

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FRENCH BULBS

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Grown by Burpee. I have their New York agency. Let me fill your order — at Burpee's prices

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Glitters (Orange Scarlet)	1.00	3.00	10.00
Apricot	$0.80	$2.40	$8.00
Flamingo (Orange)	1.00	3.00	10.00
Gorgeous (Cerise)	.60	1.80	6.00
Lavender King	.60	1.80	6.00
Blue Bird	.60	1.80	6.00
True Blue	.80	2.40	8.00
Glorious (Royal Purple)	.50	1.50	5.00
Maroon Prince	.60	1.80	6.00
Fordhook Pink and White	.50	1.50	5.00
Yarrawa	.50	1.50	5.00
Columbia	.80	2.40	8.00

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New crop ready now.

Lehnig & Winnefeld Strain
(American grown), $2.00 per 100, $15.00 per 1000.

Peterson Strain
(American grown), $1.50 per 100, $12.00 per 1000.

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$1.00 per 100, $9.00 per 1000.

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Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.
Special prices on large quantities on application.

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Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

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Home grown. Best money can buy.

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Giant Beaconsfield	Giant Yellow

Giant Bronze Shades

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STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta. ¼ oz., 75c; ¼ oz., $2.00; oz., $5.00.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY

ASTERS *QUEEN OF THE MARKET*

Fancy,	per 100, $4.00;	per 1000,	$30.00
Medium,	per 100, 3.00;	per 1000, $15.00 to	20.00
Short,	per 100, 2.00;	per 1000,	10.00

500 at the 1000 rates

VALLEY

The best in daily supply, $6.00 per 100

FLORAL GREENS

Asparagus -	per 100, $2.00 to $	3.00
Sprengeri - -	per 100, 3.00 to	4.00
Galax - -	per 1000,	2.00
Ferns - - -	per 1000,	2.00
Farleyense -	per 100,	12.00
Adiantum - -	per 100,	2.00
String Smilax -	per doz.,	3.00

CELOSIA Chrysantheflora

CERISE, YELLOW, ORANGE,

CELOSIA Cockscomb

Florists will appreciate this work, and the wonderful
Per 100, $2.00 to $4.00.

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 EAST

TELEPHONE RANDOLPH 0035

GLADIOLI

Southern Florists will particularly appreciate the shipping qualities of our Gladioli — cut tight to ship right.

Fancy, per 100,		**$6.00;**	**per 1000,**		**$40.00**
Select, per 100,		**4.00;**	**per 1000,**		**30.00**
Short, per 100,	**$2.00 to**	**3.00;**	**per 1000,**	**$15.00 to**	**20.00**

ROSES

"Eighty-one Houses"

planted in Roses for summer crops, providing us with much the largest supply and selection of choice Roses. Plenty of short and medium.

RUSSELL, COLUMBIA, MILADY, CRUSADER, PREMIER, BUTTERFLY, SUNBURST, AARON WARD, DOUBLE WHITE KILLARNEY

Large specimen flowers furnished at **$5.00 to $7.50 per dozen.**

RED, PINK, WHITE.

beautiful Celosia on account of its Brilliant Color, adaptability for basket showing they make combined with a good, lasting quality.

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

EMIL SCHLOSS, Pres. and Treas.

The RIBBON HOUSE

SCHLOSS BROS. RIBBONS, INC.

31 and 33 East 28th St., NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

OUR NEW FALL LINE IS READY

A Visit to Our Store Will Be Appreciated

Your Interest In Our Factories

As a general rule we hesitate to bore our customers with details about our Manufacturing Plants but at this time it might be opportune to call your attention to the facilities we have for manufacturing products which you purchase from us. Several years ago we established at Paterson, N. J., a Plant, which at the time was conceded to be the first ribbon plant manufacturing principally for the floral trade. The growth of this plant was rapid and the increase of our business necessitated the establishment two years ago of a branch plant at Bath, Pa., which was first established in a small brick building, since which time three new buildings have been added, the most recent one, just completed, being conceded to be the most modern and complete plant of its kind in the State of Pennsylvania.

Chiffon Manufacturing: We have been manufacturing chiffons for many months. Our American made merchandise on the counters of America's best florists will attest to the quality and value of our products. Having the organization and the facilities to produce our merchandise economically and the financial stability to carry large accommodation stocks, this business occupies a unique position. There is no other business just like it in the country.

We solicit your continued patronage, based on past performances.

AT YOUR SERVICE

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J.–BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

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was pronounced by all

The "Hit" of the Convention

If you were not there, you can see the **complete** line by visiting our show room in Chicago—indeed, you will save more than your fare by coming to Chicago now to select your fall stock. We invite comparison on **quality** and also on price.



Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper, Wrapping Paper and Supplies in General.

A NEW BASKET

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today. Any color desired, **Each, $1.25; Per Doz., $14.50**

SPECIAL SALE

"HYGRADE" METALLINE

All Colors—About 40 Yards to Bolt

4-inch ..... **12c** per yard
6-inch ..... **16c** per yard

TWO SPECIALS ON GREEN THREAD

At these prices it will pay every florist to lay in a supply.

FLORISTS' GREEN THREAD
Wound on Tubes
12 tubes, 2¼ lbs. net weight.....**$2.75** box

POEHLMANN'S SPECIAL
Wound on Spools
8 spools, 1 lb. net weight.....**$1.10** box



POEHLMANN
"Hygrade" Greenhouse
HOSE

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special

¾-inch.....**24c** per foot

SPECIAL PRICES ON SHEEP AND POULTRY MANURE

PULVERIZED POULTRY MANURE
In 100-lb. Bags
Guaranteed Analysis, 5, 2.7, 1.3

100-lb. Bag .....**$ 2.50** per Bag
500-lb. Lot ..... **44.00** per Ton
1000-lb. Lot ..... **42.00** per Ton
1-ton Lot ..... **40.00** per Ton
5-ton Lot ..... **38.00** per Ton
Car Lot, 15 Tons or more..... **35.00** per Ton
F. O. B. Buffalo, or Kankakee, Ill.

PULVERIZED SHEEP MANURE
In 100-lb. Bags
Guaranteed Analysis, 2¼, 1¼, 1

100-lb. Bag .....**$ 1.75** per Bag
500-lb. Lot ..... **30.00** per Ton
1000-lb. Lot ..... **28.00** per Ton
1-ton Lot ..... **27.00** per Ton
5-ton Lot ..... **25.00** per Ton
Car Lot, 15 Tons or more..... **22.00** per Ton
F. O. B. Chicago, Ill.

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

Better Roses

As the young plants make growth we are getting longer and stronger stems, also an increased supply. You will find you can do a good business every day if you show B. & W. Quality Roses to your trade.

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short . . . . . per 100, $2.00 to $3.00
ROSES, choice medium lengths, per 100, 5.00 to 6.00

PRICE LIST:

PREMIER	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Fancy long	$16.00
Medium	12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	$12.00
Choice medium	$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . per 1000, $2.00

ADIANTUM—Excellent quality .....$1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves .....$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

It Pays to Buy of the Growers

Bassett & Washburn

Greenhouses: WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.
DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

ANNOUNCEMENT

Beginning September First, we will carry a full line of Baskets, made-up Wreaths, Staple Ribbons and Chiffons, Wire Work and everything that goes to equip any first-class store.

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The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

The Oldest St. Louis Supply House
C. A. KUEHN Florist
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Cut Flowers
OUR SPECIALTY
H. G. BERNING
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WHOLESALE FLORAL CO.
Cut Flowers a Specialty
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Smiling Service
1310 PINE STREET
ST. LOUIS, MISSOURI

The
St. Louis
Wholesale Florists
Send Greetings to the
SOCIETY OF AMERICAN FLORISTS
and
ORNAMENTAL HORTICULTURISTS
on this, their 38th Annual Convention
Kansas City, Mo.
1922

1922 1922

Geo. H. Angermueller Co.
Established 1905
WHOLESALE FLORISTS
1324 Pine St. ST. LOUIS, MO.

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1316 Pine Street ST. LOUIS
Both L. D. Phones
Supplies and Everything in Season Always on Hand

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Member Florists' Telegraph Delivery Association

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FLOWERS
2300 SOUTH GRAND BOULEVARD
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ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

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For prompt delivery send your order to
Julius E. Schaeffer, Florist
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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member F. T. D.

St. Louis
F. T. D.
Members
Send Greetings to all Members
and the
S. A. F. and O. H.
on this, their 38th Annual Convention
1922

1922 1922

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
556 Skinker, ST. LOUIS, MO.
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GRIMM & GORLY
Leading Downtown Florists
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ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
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Wire or phone your orders to
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.
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Bergstermann Floral Co.
3117 South Grand Boulevard
ST. LOUIS, MO.
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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

CLASSIFIED BARGAINS

BULL DOG CLIPS, large size, $1.00 per 1000.

BASKETS, 25 assorted small Tumbler Baskets for $10.00, all colors. Doz. fine large Tumbler Baskets for $10.00.

CORSAGE PINS, 3-inch, at $1.50 per gross; 5-inch, $2.00 per gross.

CREPE PAPER, all colors, 25 rolls for $8.00; 50 rolls for $15.00. Heavy grade.

CHIFFON, all colors, 4-inch, 5c per yard; 6-inch, 6½c per yard. 40 yard bolts.

BOUQUET PAPERS, measure outside diameter,

4-inch...	$0.50 per dozen,
5-inch...	.60 per dozen,
6-inch...	.75 per dozen,
7-inch...	.95 per dozen,
9-inch...	1.00 per dozen,
11-inch...	1.50 per dozen.

PLAIN CARDS, 500 for $1.25.

ENVELOPES, box of 250, for $1 50.

GREENING PINS, very best, 10-lb. box, $2.25.

GREEN WAXED TISSUE, per ream, $2.00.

GERMAN STATICE, $1.00 per lb.

GREEN LINEN-FINISHED TWINE, 1-lb. tubes, 70c.

PURE WHITE TISSUE PAPER, bundle of ten reams, $13.50; per ream, $1.50.

WHITE WAXED TISSUE, per ream, $1.75.

KNIVES for FLORISTS, single blade, 65c each; double blade, $1.00 each.

LARGE WHITE DOVES, $2.40 each.

SILK FIBER RIBBON, 1-in. at $1.60 per bolt, 2-in. at $3.20 per bolt.

LYCOPODIUM, prepared, 10-lb. carton, $2.50.

RUBBER APRONS, red or green, well made, $1.25.

BOX 8 SPOOLS GREEN THREAD, extra strong, $1.25.

TINFOIL, 10 lbs, $1.60; 25-lb. box for $3.75.

BIRCH BARK, fine large sheets, 25 lbs. for $5.00.

GREEN TAPE, 1000-yard spools, $3.00.

WIRED PICKS, box of 10,000, $2.25.

GREEN WIRED SKEWERS, 4-inch, box of 4,500, $3.00; 6-inch, box 3,000, $2.50.

PAPIER MACHE WREATH FRAMES,

4-inch....	$1.00 per 100,
6-inch....	2 00 per 100,
8-inch....	3.00 per 100,
10-inch....	4 00 per 100,
12-inch....	5.00 per 100,
14-inch....	6.00 per 100,
16-inch....	9 00 per 100.

CUT FLOWER BOXES, mist gray, 24x5x3½, $4.25 per 100; 24x8x4, $6.00 per 100; 30x6x3½, $5.25 per 100

SPHAGNUM MOSS, 10 bales, $10.00.

WHITE WOOD EASELS, 36-inch, $6.00 per dozen; 48-inch, $8.00 per dozen; 60-inch, $9 00 per dozen.

KRAFT PAPER, a 50-lb 36-inch roll, $4 50

WEDGWOOD JARDINIERE POT COVERS, 4-in., $1.50 per doz.; 5-in , $2 00 per doz ; 6-in., $2.50 per doz.

MATCHSTICKS, green, 12-in., $2.25 per 1000; 18-in., $2 50 per 1000.

RED FRIEZE, fine color, $9.00 per dozen balls.

MAGNOLIA LEAVES, brown, per carton, $1.50; 10 cartons, $13 00.

COTTON TWINE, very best, 5-lb. bag, $2.00.

OAK SPRAYS, red and brown, very fine, 10 lbs., $3.00; 50-lb. case, $10 00.

ALBUM OF DESIGN, over 200 illustrations, $1.25.

MAGNOLIA WREATHS,

18-inch	$ 8.00 per dozen,
20-inch..	9 00 per dozen,
22-inch..	11.00 per dozen,
24-inch..	14.00 per dozen.

PEERLESS GLAZING POINTS, box of 1000, 85c.

CELLULOID BIRDS, assorted colors to stick in plants, $4.00 per 100

PERMANITE, per gallon, $2.00.

MASTICA, per gallon, $2.50.

IMMORTELLES, all colors, $8.00 per dozen bunches

SCOLLAY SPRINKLER, $1.35 each.

TOOTHPICK HOLDER, for Wired Picks, $2.35.

HALL'S TOBACCO POWDER, 1-lb. can, $1.25; 2½-lb. can, $2 50; 10-lb. can, $8 50.

EVERWEAR HOSE, the best on the market, ¾-inch, 22c per foot, coupled.

CUT WIRE, 18-inch length,

No. 20.....	$2.20 per box,
No. 22.....	2.35 per box,
No 24	2 85 per box,
No. 26.....	3.20 per box,
No 30.....	3.65 per box,
No 36	4 75 per box.

INSECTICIDES, a remedy for every pest. Send for our general catalogue.

GREEN BAMBOO STAKES.

2½-ft....	$ 8 00 per 1000,
3 -ft....	9.00 per 1000,
3½-ft....	10.00 per 1000,
4 -ft....	12.00 per 1000.

CANE STAKES, 5-ft. to 6-ft., natural, $12 50 per 1000.

RAFFIA, long white fiber, 10 lbs. for $1.25.

CHRISTMAS MATERIAL for making wreaths, a carton containing —
1 lb. Metallic Ruscus,
1 lb. Tinted Ruscus,
20 Metallic Cycas,
50 assorted Poppy Pods,
50 assorted Thistles,
½ lb. Dyed Statice,
at $7.00 per carton.

GET OUR GENERAL CATALOGUE

A GOOD PLACE TO TRADE

C. C. POLLWORTH CO., Milwaukee, Wis.

The Florists of the City of Columbus, Ohio

Are Alive to Progressive Ideas

They know that Neidinger's Wreaths are the best on the market. They back their convictions by collectively buying two solid carloads.

By the courtesy of their permission we take the liberty to mention some of the firms who are alive to the quality, value and high standard of our famous Christmas Wreaths:

S. F. Stephens & Son
Julia's Flower Shop
Emil Metzmaier
Munk Floral Co.
Brust Flower Store
McKeller, Florist
Wilson's Seed Store
T. J. Ludwig
Zish & Doser
Carl Huber
O. Ackerman
Fifth Avenue Floral Co.

We believe in their judgment and foresight and for this reason want to say that the Florists of Columbus, Ohio, are indeed wide-awake. Their judgment is surely good. Follow their example. ORDER NOW.

The House of Merit

JOS. G. NEIDINGER CO.

1309 N. Second St. PHILADELPHIA, PA.

Forty-nine years of knowing how

STUPPY
Floral Co. Supply Co.

St. Joseph Kansas City

MISSOURI

McCRAY

REFRIGERATORS *for* ALL PURPOSES



The Shop of George C. Shaffer, Washington, D. C.

THE exacting needs of the florist, whose profits are so largely dependent upon efficient refrigeration, are met in every detail by the McCray. In appearance, the McCray harmonizes with the most artistic surroundings; it lends an air of distinction to an exclusive shop like that of George Shaffer, in Washington, pictured above.

But the quality of the McCray refrigerator goes far deeper than appearance. The McCray patented cooling system provides a constant circulation of cold, dry air through every compartment, thus assuring thorough refrigeration. The best of all materials and the skill developed in a third of a century of refrigerator building guarantees lasting service.

Various styles and sizes of florists' refrigerators are carried in stock for prompt shipment. Besides, we build equipment to order; send us a rough sketch of your requirements and our service department will prepare plans to meet your particular needs, without obligation to you.

SEND FOR YOUR FREE BOOK. In it the refrigeration needs of the florist are thoroughly discussed, the complete McCray line is illustrated and described. No obligation; drop us a card today.

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.



McCray 1305 McCray 1500 McCray 610 McCray 1152

Forty-nine years of knowing how

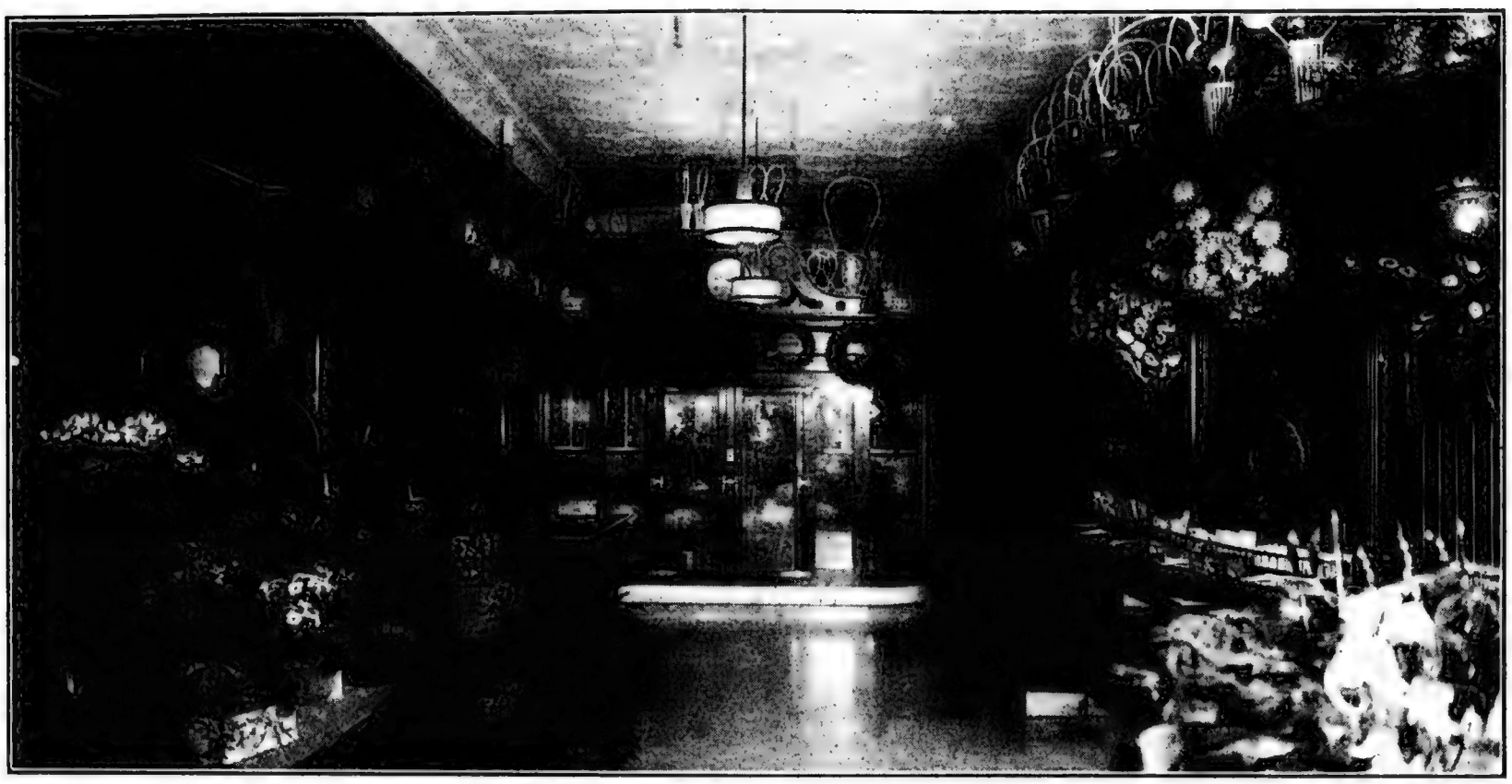
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Various styles and sizes of florists' refrigerators are carried in stock for prompt shipment. Besides, we build equipment to order; send us a rough sketch of your requirements and our service department will prepare plans to meet your particular needs, without obligation to you.

SEND FOR YOUR FREE BOOK. In it the refrigeration needs of the florist are thoroughly discussed, the complete McCray line is illustrated and described. No obligation; drop us a card today.

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.



McCray 1305 | McCray 1500 | McCray 610 | McCray 1152



"Burpee's Orange" – A Glistening Orange Sweet Pea.

BURPEE'S SWEET PEAS

The Burpee Early Flowering Sweet Peas are recognized as leaders in their various colors and they are grown extensively by florists who demand the very best.

NOVELTIES

Burpee's Orange. In every way a beautiful variety of true glowing orange self with standard and wings of immense size. **Trade Packet $1.00; oz. $5.00; ¼ lb. $15.00; lb. $50.00.**

Cheerful. The large pinkish cerise flowers are an entirely new shade in the Early or Winter Flowering Sweet Peas. The flowers are of enormous size and excellent form. **Trade Packet $1.00; oz. $5.00; ¼ lb. $15.00; lb. $50.00.**

Sunburst Improved. The color is a pleasing and attractive shade of rich salmon-pink. The large flowers, which are borne on long stems, grow vigorously and bloom freely. **Oz. $1.00; ¼ lb. $3.00; lb. $10.00.**

Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout with no suspicion of mauve or rose. The flowers are immense in size with a broad and much frilled standard. **Trade Packet 50 cts.; oz. $2.50; ¼ lb. $7.50; lb. $25.00.**

Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon. **Trade Packet 50 cts.; oz. $2.00; ¼ lb. $6.00; lb. $18.00.**

White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems. **Trade Packet 50 cts.; oz. $2.00; ¼ lb. $6.00; lb. $18.00.**

White

Improved Snowstorm. The flowers are very large; of excellent form, and pure white. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Early Sankey. A black-seeded white which was awarded a Special Silver Medal. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Cream

Lemon Beauty. A pale lemon-colored variety with standard and wings softly tinted amber. **Oz. $1.00; ¼ lb. $3.00; lb. $10.00.**

Canary Bird. A splendid rich deep cream with flowers of great size beautifully waved and borne 3 or 4 on a stem. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Picotee

Daintiness. A strong grower with flowers of largest size. Pure white edged with rose. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Exquisite. The ground color is a soft shade of primrose picoteed with deep rose-pink. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Cream-Pink

Daybreak. A pleasing shade of rich rose-pink on cream ground, slightly suffused with salmon. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Light Pink

Loveliness. The large flowers have a white ground, suffused soft pink and distinctly picoteed with rose-pink. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Peach Blossom. A new and distinct shade of pale amaranth-pink deepening toward the edges of the wings. **Oz. $1.00; ¼ lb. $3.00; lb. $10.00.**

Deep Pink

Cheerful. The very finest pink. Described under "Novelties." **Trade Packet $1.00; oz. $5.00; ¼ lb. $15.00; lb. $50.00.**

Enchantress. A bright rose-pink, becoming deeper toward the edges of standard and wings. Large, well-waved flowers growing in fours on strong stems. **Oz. 60 cents; ¼ lb. $1.80; lb. $6.00.**

Pink Beauty. The color is a soft rose-pink on white ground, deepening toward the edges. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Rose Queen. A pleasing shade of rich pink with a suffusion of rose. Blooms early and profusely. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Rose

Fordhook Rose Improved. A charming shade of rosy carmine with flowers of largest size borne in fours on long stiff stems. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Rosebud. Beautiful large flowers of a bright shining rose with a suffusion of bronze. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Zvolanek's Rose. This is a widely known variety with large flowers and bold stems. Color a rich rose. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Crimson

Early King. The finest early flowering crimson with flowers of great size and perfect form averaging fully 2 inches in diameter. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Orange-Scarlet

Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet. **Oz. $1.00; ¼ lb. $3.00; lb. $10.00.**

Orange

Burpee's Orange. A glistening pure orange. Described under "Novelties." **Trade Packet $1.00; oz. $5.00; ¼ lb. $15.00; lb. $50.00.**

Flamingo. A particularly attractive and pleasing shade of light orange with a suffusion of bright salmon and orange-pink wings. **Oz. $1.00; ¼ lb. $3.00; lb. $10.00.**

Salmon

Mrs. Kerr. "The Best Early Flowering Salmon." Described under "Novelties." **Trade Packet 50 cts.; oz. $2.00; ¼ lb. $6.00; lb. $18.00.**

Apricot. Glowing deep salmon self with a faint suffusion of orange. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Cerise

Fire King. Scorching cerise-scarlet of very large size. **Oz. 70 cts.; ¼ lb. $2.10; lb. $7.00.**

Gorgeous. A charming soft salmon-cerise self. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Illumination. Glowing salmon-cerise with a suspicion of orange. Vigorous and strong. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Lavender

Lavender King. A rich, true deep lavender of large size and beautiful form. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Princess. A vigorous grower of a lovely shade of soft lavender suffused with mauve. **Oz. 70 cts.; ¼ lb. $2.10; lb. $7.00.**

Blue

Mrs. Warren G. Harding. "The Harding Blue." Described under "Novelties." **Trade Packet 50 cts.; oz. $2.50; ¼ lb. $7.50; lb. $25.00.**

Blue Bird. A true self blue of large size carried on long stems. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

True Blue. A charming shade of true blue. Strong and vigorous. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Dark Blue

Blue Jacket. A rich navy-blue self with flowers borne on long stems. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Mauve

Mauve Beauty. The color is a pleasing shade of rosy mauve. Flowers large and well waved. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Purple

Glorious. An early-flowering Royal Purple. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Art Shades

Fairy Queen. A most pleasing pastel or art shade. Blush-pink with pale salmon suffusion and dark veinings of rose. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Bicolor

Fairy. Rich cream, the standard being suffused pinkish apricot. **Oz. 60 cts.; ¼ lb. $1.80; lb. $6.00.**

Yarrawa. Bright rose-pink with clear cream base. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Fordhook Pink and White. Bright rosy pink standard; creamy white wings suffused rose. **Oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Columbia. A very desirable variety. The standard is a bright rose-pink, and the wings are faintly tinted rose overlying a cream ground. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

Striped

Aurora. Rich orange-scarlet flakes on a white ground. **Oz. 80 cts.; ¼ lb. $2.40; lb. $8.00.**

All the Burpee Sweet Peas will be sent postpaid at the prices listed above

W. ATLEE BURPEE CO.

Seed Growers **Philadelphia, Pa.**

St. Louis Seed Co's. Reliable Seeds

Early or Winter Flowering SPENCER SWEET PEAS

	Oz.	¼ Lb.	1 Lb.
Asta Ohn—Identical in color and size of blossom with the late flowering Asta Ohn; a fine lavender	$0.50	$1.75	$6.00
Blanche Ferry Spencer—Bright Rose, the wings being pinkish or blush-white	.50	1.75	6.00
Blue Bird—A charming shade of blue	.75	2.50	8.00
Blue Picotee—Violet blue, white edged	.85	3.00	...
Early All White—Color, pure white, produces four gigantic blooms on long stems	.75	2.50	...
Early Fancy—The color, salmon pink cream ground overlaid with buff	.85	3.00	...
Fair Maid—Finest blush pink early Spencer Sweet Pea to date	.85	3.00	...
Glitters—The sensational new orange-scarlet, very bright	1.00	3.25	...
Grenadier—Novelty dazzling scarlet	1.50	5.00	...
Fordhook Rose—Rosy carmine	.75	2.50	...
Heather Bell—Color, a rich mauve lavender	.50	1.75	6.00
Helen Lewis—Very fine, salmon pink	.50	1.75	6.00
Hercules—Light pink	.50	1.75	...
Irene—Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.85	3.00	...
Madonna—This is an early flowering Constance Hinton, considered the best and strongest growing white	.85	3.00	...
Mrs. Harding—A deep shade of silvery blue, pure throughout	$1.50	$5.50	...
Melody—This is a deeper shade of pink	.50	1.75	...
Mrs. Kerr—Clear rich salmon or apricot; wonderfully large and attractive	1.00	3.75	...
Mrs. A. A. Skach—Clear bright pink	.50	1.75	$6.00
Mrs. Spanolin—White, a fine variety	.50	1.75	6.00
Orange Beauty—A beautiful orange	.75	2.50	...
Red Orchid—Bright cherry red	.50	1.75	6.00
Rose Queen—The flowers are borne on long stems, are of large size and free bloomers	.50	1.75	6.00
Snowflake—Pure white	.50	1.75	6.00
Venus—Standard white, slightly blushed pink; wings white	.50	1.75	6.00
Warbler—Flowers large and beautiful in form; rich mauve purple	.50	1.75	...
Wedgwood—Magnificent, clear blue (semi-early)	.60	2.00	...
White Orchid—Pure White	.50	1.75	6.00
Yarrawa—Color, a pleasing shade of bright rose pink with lighter wings	.50	1.75	6.00
Zvolanek's Rose—A beautiful self rose color, best commercial varieties	.90	3.25	12.00
Zvolanek Blue—Of the blue jay color, considered one of the very best blues	.75	2.50	8.00

"Select" Strains of Flower Seeds for Florists

St. L. S. Co's Giant Pansies

ST. L. S. CO.'S "NONPAREIL" MIXTURE—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. There is no end to the countless shades of color with which nature has endowed this mixture. The flowers are of a large size and the plants grow more compactly bushy than other mixtures.
¼ oz. $2, ½ oz. $3.90, 1 oz. $7.50.

STEELE'S MASTODON GREENHOUSE SPECIAL MIXED—Can be used either outside or for greenhouse growing and is a first-class mixture in every respect.
¼ oz. $1.75, 1 oz. $6.00.

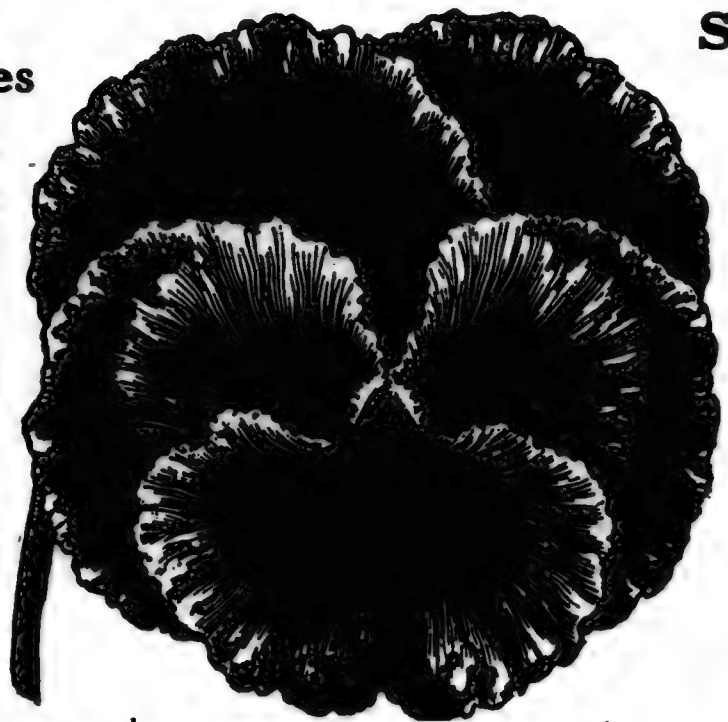
IMPERIAL GIANT, MIXED—They embrace all the solid or self-colors.
¼ oz. $1.25, ½ oz. $2.25, 1 oz. $4.

MASTERPIECE—This grand giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance; the type is altogether novel and distinct.
¼ oz. $1.25, ½ oz. $2.25, 1 oz. $4.

Cassiers Giant Blotched, mixed.
¼ oz. 85c, ½ oz. $1.60, 1 oz. $3.

Bugnots Giant Blotched, mixed.
¼ oz. 85c, ½ oz. $1.60, 1 oz. $3.

TRIMARDEAU GIANT MIXED—Extra large flowers. ½ oz. $1.15, 1 oz. $2.00.



Separate Colors

All Giant-Flowered Varieties

	¼ Oz.	½ Oz.	1 Oz.
Snowflake—White	$0.65	$1.15	$2.00
Faust—Black	.65	1.15	2.00
Lord Beaconsfield—Blue and white	.65	1.15	2.00
Fire King—Golden yellow, upper petals crimson	.65	1.15	2.00
Emperor William—Azure blue	.65	1.15	2.00
Gold Elsie—Pure yellow	.65	1.15	2.00
Madam Perrett—Dark wine, pink and red	.65	1.15	2.00

ASPARAGUS

Plumosus Nanus—100 seeds, $0.50; 1,000 seeds, $3.00.
Sprengeri—100 seeds, $0.25; 1,000 seeds, $1.00.

ST. L. S. CO.'S "NONPAREIL" MIXTURE

BEGONIA

	Tr. Pkt.
Gracilis Luminosa Scarlet	$0.50
Gracilis Prima Donna—Light rose	.50
Semperflorens Erfordia—Carmine rose	.50
Semperflorens Dwarf Vernon—Orange carmine	.25

CINERARIA

Giant Prize, Semi-Dwarf, Extra	.50	
Hybrida Grandiflora Stella	.50	

CALENDULA

	Tr. Pkt.	Oz.
Orange King—Regular	$0.15	$0.50
Prince of Orange	.15	.35
Lemon Queen	.15	.35

SNAPDRAGON

ANTIRRHINUM
Greenhouse Forcing Varieties

Selected Seed	Tr. Pkt
Keytone—A stately variety of dark pink	$0.50
Nelrose—Beautiful rose pink	.50
Silver Pink—Soft silvery pink, marvelous producer	1.00
Golden Pink Queen—Very popular	1.00
Philadelphia Pink—(Allmans)	$1.00

DAISY, Double
(Bellis Perennis)

	Tr. Pkt.	Oz.
Bellis Longfellow Rose	$0.40	$1.50
Bellis Snowball White	.40	1.50
Bellis Double Mixed	.40	1.50

LARKSPUR
Double Stock Fld. Tall

	Tr. Pkt.	Oz.
Dark blue	$0.10	$0.35
Rose pink	.10	.35
Lilac	.10	.35
Sky blue	.10	.35
Lustrus carmine	.10	.35
White	.10	.35
Mixed	.10	.25

PRIMULA

	Tr. Pkt.
Chinensis—Single fringed mixed	$0.50
Obconica Grandiflora	.50
Malacoides	.25

STOCKS, Large Flowering 10 Week

	Tr. Pkt.	Oz.
Red	$0.25	$1.50
Canary yellow	.25	1.50
Light blue	.25	1.50
Purple	.25	1.50
White	.25	1.50
Rose	.25	1.50
Mixed	.25	1.50
Stocks, Monte Carlo canary yellow	.25	1.75
Stocks, Souv. de Monaco crimson	.25	1.75
Stocks, Beauty of Nice, flesh pink	.25	1.75
Stocks, Côte d'Azur, light blue	.25	1.75
Stocks, Belle de Naples, old rose	.25	1.75
Stocks, Almond Blossom, white shaded pink	.25	1.75
Stocks, Mont Blanc, white	.25	1.75

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure" Seeds

411-413 Washington Ave., ST. LOUIS, MO.

DUTCH BULBS Grown in America

Narcissi :: Jonquils :: Daffodils

It will be to your advantage to order of me these Holland Bulbs, grown by me, at Gardenville, from Holland stock—

BECAUSE—You get fresh, sound, solid bulbs, full of vitality, right from the soil in which bulbs love to grow.

BECAUSE—You are taking no chances as to when your bulbs will arrive, nor as to their having been heated en route.

BECAUSE—Prices are F. O. B. at Tacoma or Seattle, and you are not wondering about the freight, the duty, the cartage and boxes or packing charges.

BECAUSE—You KNOW you will get what you order when you want it. You set the time you want your bulbs to arrive; I get them there on time.

BECAUSE—I am here on American soil, where you can get at me if things don't go right. Note the terms.

BECAUSE—It's an economic and patriotic duty for Americans to use the product of our own soil and build up our own country, so that in times of war we are not dependent on crossing an ocean to get our supplies.

BECAUSE—My bulbs make good! Read this: **"Your bulbs that we had last season were the finest we have ever had."**—Kalispell Gardens, Florists and Hot House Vegetables, Kalispell, Mont., June 30, 1922.

BECAUSE—My terms are liberal.

BECAUSE—You may choose from over a million bulbs—all Narcissi—growing right here on Puget Sound in tide land soil. There are beautiful varieties you have not used. **Try a few Sir Watkin this year.** You will not regret it.

Wholesale Prices, Crop 1922

Variety	Double Nose Per 1000	Round Per 1000
Emperor	$ 30.00	$ 20.00
Empress	29.00	19.00
Glory of Leiden	33.00	25.00
Golden Spur	35.00	25.00
King Alfred	75.00	60.00
Maximus	25.00	20.00
Olympia	150.00	120.00
P. R. Barr	29.00	21.00
Van Waveren's Giant	150.00	120.00
Mme. De Graaff	30.00	20.00
Grandee	25.00	20.00
Horsfieldii	30.00	25.00
Mme. Plemp	30.00	25.00
Princeps	25.00	20.00
Victoria	25.00	20.00
Beauty	40.00	30.00
Lucifer	25.00	20.00
Sir Watkin	30.00	25.00
M. M. De Graaff	30.00	25.00

Variety	Double Nose Per 1000	Round Per 1000
Minnie Hume	$ 20.00	$15.00
White Lady	35.00	30.00
Barrii Conspicuus	20.00	15.00
Cassandra	100.00	80.00
Chaucer	70.00	60.00
Dante	50.00	35.00
Epic	85.00	75.00
Poeticus Ornatus	20.00	12.50
Pheasant's Eye	20.00	17.50
Jonquilla (Baby)	20.00	15.00
Jonquil (Campernelle)	20.00	15.00
Paper White	market prices	
Elvira Poetaz	35.00	30.00
Orange Phoenix	45.00	30.00
Sulphur Phoenix	45.00	30.00
Double Poet's Narcissus	30.00	20.00
Double Von Sion	35.00	25.00
Lawler's Mixture	20.00	15.00

PRICES—F. O. B. Tacoma or Seattle. No other charges.

TERMS—3% discount for Cash in 10 days after date of invoice, or trade acceptance due January 1st.

SHIPMENT—Bulbs will be shipped in August and September unless otherwise arranged.

GEORGE LAWLER, GARDENVILLE, TACOMA, WASH.

FALL BULBS NOW ARRIVING

Narcissus Paper White Grandiflora

We have arranged for a normal supply of these bulbs. Prices are high, but you will need some. There is nothing you can grow as easily or with less expense during winter months.

12 ctm. bulbs..... } Write for
13 ctm. bulbs..... } prices

Lilium Formosum

First shipment just received.
Bulbs in fine condition

7 to 9-inch (300 to case)..... }
8 to 10-inch (225 to case)..... } Write for
9 to 10-inch (200 to case)..... } prices

Freesia Purity

Well graded bulbs. Per 1000

½ to ⅝-inch $14.00
⅝ to ¾-inch 20.00

EARLY DUTCH BULBS

DUE IN CHICAGO THIS WEEK.

PREPARED HYACINTHS. EARLY FORCING TULIPS. Write for prices.

Florists' Seasonable Flower Seeds

WINTER-FLOWERING SWEET PEAS

Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender	$0.25	$0.75	$2.50	$ 8.00
Blue Bird, fine blue	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue	.35	1.00	3.00	10.00
Columbia, pink and white	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry	.40	1.25	3.50	12.00
Fordhook Pink	.25	.75	2.50	8.00
Flamingo, light orange	.35	1.00	3.00	10.00
Glitters, orange scarlet	.40	1.25	3.50	12.00
Helen Lewis	.25	.75	2.50	8.00
Heatherbell, mauve lavender	.25	.75	2.50	8.00
Hercules, pink	.25	.75	2.50	8.00
Lavender Nora	.25	.75	2.50	8.00
Liberty, crimson	.25	.75	2.50	8.00
Melody, rose pink	.25	.75	2.50	8.00
Miss L. Gude, shell pink	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white	.25	.75	2.50	8.00
Morning Star, orange scarlet	$0.25	$0.75	$2.50	$ 8.00
Mrs. Skach, light pink	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	....	.....
Pink and White Orchid	.25	.75	2.50	8.00
Rose Queen, pink	.40	1.25	3.50	10.00
Improved Snowstorm, white	.25	.75	2.50	8.00
Songster, lavender	.25	.75	2.50	8.00
Songbird, blush white	.25	.75	2.50	8.00
Snowflake, white	.35	1.00	3.00	10.00
Watchung, orchid white	.35	1.00	3.00	10.00
White Orchid	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue	.35	1.00	3.00	10.00
Xmas Pink, orchid	.25	.75	2.50	8.00
Yarrawa, rose pink	.25	.75	2.50	8.00
Blue Yarrawa	.35	1.00	3.00	10.00
Zvolanek's Rose	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue	.35	1.00	3.00	10.00

Antirrhinum (Snapdragon)

Forcing Varieties	Trade Pkt.
Ramsburg Silver Pink	$1.00
Golden Pink Queen	1.00
Keystone Pink	.50
Garnet	.50
Nelrose	.50
White	.50
Yellow	.50

Calendula Orange King

(For Greenhouse Forcing)

A special selection of this popular annual, which we have sold for several years with excellent results. Growers for the Chicago Market who used our seed last season obtained top prices for their cut, and we know quality is even better this season.

Tr. pkt., 50c; oz., $2.50; ¼ lb., $9.00.

Cineraria

Florists' prize mixture. Splendid large-flowering strain. Tr. pkt. (about 1000 seeds), $1.00.

Cyclamen Seed

We are handling the well known strain grown by E. Binneweiss, Alfeld, Germany. New crop ready end of July.

	Per 100 Seeds	Per 1000 Seeds
Wandsbek Dark Salmon	$1.50	$12.00
Wandsbek Light Salmon	1.50	12.00
Brilliant Red	1.50	12.00
Dark Red	1.50	12.00
Daybreak Pink	1.25	10.00
Dark Pink	1.25	10.00
White with Eye	1.25	10.00
Pure White	1.00	10.00

Asparagus Plumosus Nanus

Greenhouse grown, per 100 seeds, 50 cts.; per 1000 seeds, $4.00; 5000 seeds for $18.00. Write for price in larger quantities.

Outdoor grown, per 100 seeds, 30 cts.; per 1000 seeds, $2.50; 5000 seeds for $10.00.

Asparagus Sprengeri

Per 100 seeds, 25 cts.; per 1000 seeds, $1.00; 5000 seeds for $4.50.

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

FORCE

LILY OF THE VALLEY

A SURE CROP
EVERY 21 DAYS

CHAS. SCHWAKE & CO., INC.
Valley Specialists

149 CHURCH STREET
NEW YORK



A display Refrigerator THAT WILL BRING STEADY CUSTOMERS TO YOU

At the National Flower Show at Indianapolis we exhibited a 10-ft. box of this type and were awarded a **CERTIFICATE OF MERIT.** The Refrigerator was purchased by Harold T. Coffman of Huntington, W. Va. Mr. Coffman came to Chicago and gave us an order for a 12-ft. box just like it for his new store at Portsmouth, Ohio. He also ordered a complete outfit of other fixtures.

Another proud owner of a 12-ft. Buchbinder Refrigerator of this type is John Michal, Chicago, who has it installed in his new store at 6708 Stony Island Ave., which makes the third outfit we have put in for him.

Buchbinder Refrigerators

and

Complete Flower Store Equipment

Can be supplied and installed at any place in America.

WE WILL SUPPLY ANY SIZE OF REFRIGERATOR OR OTHER FIXTURES SEPARATELY

Financing the installation of modern up-to-the-minute Flower Shops with small initial investments, is an opportunity which the Buchbinder service offers.

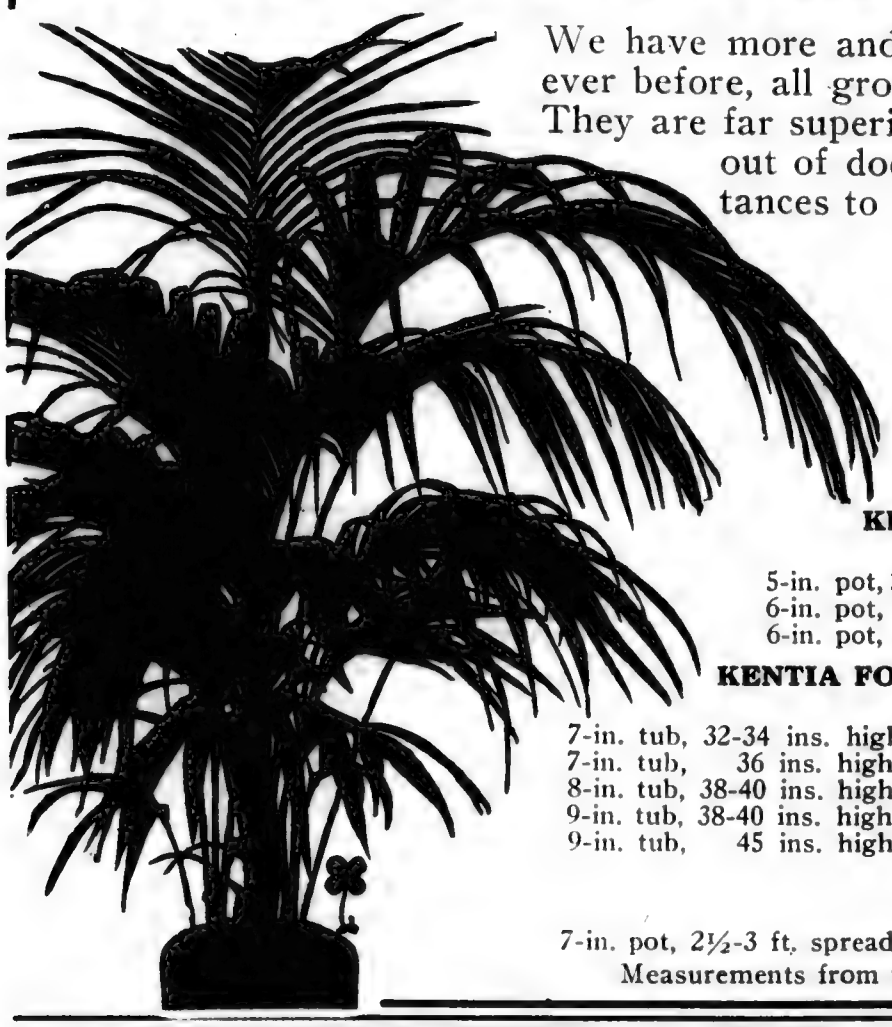
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BUCHBINDER BROS.

Builders of Better Refrigerators and Complete Flower Store Outfitters

11 SOUTH LA SALLE STREET CHICAGO, ILLINOIS

JOSEPH HEACOCK CO., WYNCOTE, PA.



We have more and better palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses, shipped in long distances to the Eastern and Middle West markets.

COCOS WEDDELLIANA

	Each
2¼-in. pot, 6-8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20

ARECA LUTESCENS—3 plants in pot.

	Each
6-in. pot, 26-30 ins. high	$ 1.50
6-in. pot, 30-34 ins. high	2.00

KENTIA BELMOREANA, single, 6 to 7 leaves.

	Each		Each
5-in. pot, 22 ins. high	$ 1.00	7-in. tub, 34 ins. high	$ 5.00
6-in. pot, 24 ins. high	1.50	9-in. tub, 40 ins. high	8.00
6-in. pot, 28 ins. high	2.00	9-in. tub, 45 ins. high	10.00

KENTIA FORSTERIANA, made-up, 4 plants in tub.

	Each		Each
7-in. tub, 32-34 ins. high	$ 5.00	10-in. tub, 4 ft. high	$15.00
7-in. tub, 36 ins. high	6.00	11-in. tub, 4 ft. high	15.00
8-in. tub, 38-40 ins. high	8.00	11-in. tub, 4½ ft. high	20.00
9-in. tub, 38-40 ins. high	8.00	11-in. tub, 5 ft. high	25.00
9-in. tub, 45 ins. high	10.00		

CIBOTIUM SCHIEDEI

	Each		Each
7-in. pot, 2½-3 ft. spread	$ 3.50	9-in. tub 4½ ft. spread	$ 6.00

Measurements from top of tub to top of palm in its natural position.

Carnations

A fine lot of nice, bushy plants, carefully grown for your benching. **Harvester, Matchless, White Enchantress, White Wonder, Enchantress Supreme, Edna, Happy Day, Benora.....$10.00 per 100; $100.00 per 1000**

Red Rosalia.....$12.00 per 100

Maine Sunshine.....15.00 per 100

Poinsettias

Place your order now for your plants for pans, for late August and September delivery

$8.00 per 100, $75.00 per 1000

Gloire de Chatelaine

Nice, clean, bushy plants in 3-inch pots, ready to shift into flowering size pots. Shift now for late fall and winter sales, **$10.00 per 100.**

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.

Chrysanthemums

Extremely Low Clearance Prices—$3.00 per 100

WHITE: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, Wm. Turner, C. Rager.

YELLOW: Golden Queen, Sunray, Sunbeam, Richmond, Whittier, Golden Wedding, Golden Chadwick, Bonnaffon.

PINK: Unaka, Chieftain, Enguehard, Patty, Seidewitz, Crimson, Harvard.

POMPONS: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

NOTE REDUCED PRICES—Wire for big quantity prices

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add $2.50 per 100.

3-inch .....$18.00 per 100 $175.00 per 1000 | 3½-inch .....$25.00 per 100 $225.00 per 1000
4-inch .....$30.00 per 100 $300 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

ROSES TO BENCH

	2¼ inch 100	2¼ inch 1000
Columbia	$12.50	$120.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

BEGONIAS, GOOD STOCK

Chatelaine, 2¼-in., 6c; Chatelaine, Patten and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c each.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

FIELD CARNATIONS

Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00
Nebraska	8.00	.....
Belle Washburn	8.00	.....
Enchantress	8.00	.....
Enchantress Supreme	8.00	.....
Pink Delight	8.00	.....
Rose-Pink Enchantress	8.00	.....
Mrs. C. W. Ward	8.00	.....
Peerless	8.00	.....
Miss Theo	8.00	.....

COLEUS

Christmas Gem, Brilliancy, $4.00 per 100.

CHOICE, STRONG FERNS

Boston, Roosevelt, Teddy Jr., Whitmanii and Verona, 2¼-in., $6.50 per 100, $60.00 per 1000; Macawii, $8.00 per 100, $75.00 per 1000; Boston, Whitmanii, Macawii, 30c; Fine Wanamaker, 35c.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; Ricard, Poitevine, 2¼-in., $5.00 per 100; Ricard, Poitevine, 3-in., $6.00 per 100; Viaud, 2¼-in., $5.00 per 100. Rooted Cuttings, Nutt, Buchner, Oberle, Grant, $20.00 per 1000; Poitevine, $25.00 per 1000.

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10 excellent varieties, strong 2¼-in., $5.00 per 100, $45.00 per 1000.

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Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

POINSETTIAS

Top Quality.

California type, $8.00 per 100, $75.00 per 1000.

Order now for immediate or September delivery. Most careful expert packing in paper pots. No finer quality offered in the country.

PRIMULA OBCONICA

Finest stock. Best colors. $6.00 per 100.

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All the best kinds, 2¼-in., $5.00 per 100.

VINCAS

Bed-rock bargains. 2¼-in., $3.00 per 100; 3-in., long, $5.00 per 100; 3-in., select, $6.00 per 100; 4-in., $10.00 per 100.

BEST FRENCH HYDRANGEAS

Including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Hill, Truffault, Mousseline, Nonin, Otaksa, splendid 2¼-in., $7.00 per 100, except Trophee, which is $12.00. Buy now and grow on.

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Large burlapped bales, $1.00 per bale; 10 bales, $9.50; 25 bales, $22.50; 100 bales, $75.00. Apply for low carload rates.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

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$2.50 to $8.00 per 100

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Fine, $5.00 and $6.00 per 100

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9-inch Pots, each . . . only $3.50

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LATANIA BORBONICA

We must move this stock to make room for a block of Kentias that need transplanting.

Our need is your opportunity. Wire our expense.

NOTICE—Add 10% for shipment in clay pots.
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Lowest Price

OUR FALL

We take this opportunity to advise our many friends and customers that we have prepared a much larger and finer stock of Craig Specialties for immediate or future delivery. Any grower having room would do well at this time to stock up on Craig Quality Crotons, Dracaenas, Arecas, Cyclamen, Ferns, Pandanus

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 50,000 in 100 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $12 per doz., $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

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Delicatissima, Golden Thread and Florence

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, $12 per dozen, $75 per 100.
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One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past years to some of the leading retail florists, who have featured them in mantel, table, and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100; 3-inch pots, $35 per 100; 4-inch pots, $60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen; 7-inch pots, $3.50 each.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
8-inch pots, heavy, $5 and $6 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $24 per dozen.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

DRACAENA SANDERIANA

Small, light green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots, $20 per 100; 3-inch pots, $50 per 100.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3.50 and $4 each.
8-inch tubs, $5 each.

DRACAENA KELLERIANA (NEW)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen. September delivery.

We would suggest ordering the above early, as the demand is always great.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

DRACAENA LONGII

4-inch pots, $3 each; 6-inch pots, $5 each.

DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, $1.50 each; 6-inch pots, $3 each; 7-inch pots, $5 each.

DRACAENA INDIVISA

5½-inch pots, $6 per dozen; 7-inch pots, $12 per dozen.

FICUS

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica. It is close-jointed and the midrib stands out prominently, being ivory white in color.

4-inch pots, 15 inches tall, $7.50 per dozen, $60 per 100.

BEGONIAS

September and Later Delivery.

BEGONIAS GLORY OF CINCINNATI AND MELIOR

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

4-inch pots, $12 per dozen, $75 per 100 (heavy).
5-inch pots, $125 per 100 (heavy).
6-inch pots, $24 per dozen (heavy).

BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, $75 per 100; 5-inch pots, $125 per 100; 6-inch pots, very heavy, $24 per dozen.

ROBERT CRAIG COMPANY,

CATALOGUE

We can make up attractive collections of assorted stock for the retail store man. Would suggest that you place your orders at once and we will ship at any time you state. All orders will have prompt and careful attention.

HYDRANGEAS

FRENCH AND OTAKSA

Delivery September and Later.

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100, $325 per 1,000.
6-inch pots, strong plants, $50 per 100, $475 per 1,000.
7-inch pots, strong plants, $75 per 100.
Larger plants, $12, $18 and $24 per dozen.
Field grown, $35, $50 and $75 per 100.

NEPHROLEPIS

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Greenhouses. Strong plants.

2¼-inch pots, $2 per dozen, $12 per 100, $100 per 1000.
4-inch pots, $6 per dozen, $45 per 100.
Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots, $10 per 100, $90 per 1000; 4-inch pots, $40 per 100; 6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

4-inch pots, $5 per dozen, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS TEDDY JUNIOR

Fine young plants from 2½-inch pots, $10 per 100, $90 per 1000.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 per dozen.
11-inch tubs, $4, $5 and $6 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, $12 per dozen; 8-inch pots, $2 and $2.50 each: 11-inch tubs, $5 and $6 each.

NEPHROLEPIS SCOTTII

2¼-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.
8-inch pots, $24 and $30 per dozen.

Adiantum Lemkesii

IMPROVED GLORIOSA

4-inch pots, $10 per dozen, $75 per 100.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

6-inch pots, made up, $30 per dozen.
7-inch pots, made up, $5 and $6 each.
8-inch pots, made up, $7.50 and $10 each.
10-inch tubs, made up, $12.50 each, 5½ to 6 feet tall.
11-inch tubs, made up, $15 each.
13-inch tubs, $25 each.

MISCELLANEOUS

OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant.

2¼-inch pots, for growing on, $20 per 100, $190 per 1000.
Plants in fruit, September delivery, 25c per fruit.
Plants in fruit ripened, November and December, 35c per fruit.

ERICA MELANTHERA

5½-inch pots and 6-inch pots, $18, $24 and $30 per dozen.
7-inch pots, $36 per dozen.

ASPARAGUS PLUMOSUS

2¼-inch pots, $5 per 100, $45 per 1000.

PANDANUS VEITCHII

Well colored plants.

5½-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.
7-inch pots, $4 each.
8-inch pots, $5 each.
10-inch pots, $7.50 each.

GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for winter and Easter flowering.

2¼-inch pots, heavy plants, $15 per 100, $140 per 1000.
3-inch pots, heavy plants, $35 per 100.
4-inch pots, heavy plants, $75 per 100.
6-inch pots, heavy plants, $18 per dozen.

GENISTA RACEMOSA

A large stock of well-grown plants for growing on.

5-inch pots, $75 per 100; 6-inch pots, $1 each; larger plants, $1.50, $2 and $3 each.

CYCLAMEN

September and Later Delivery.

This has been one of our specialties for over twenty years. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly-drawn plants offered at less money.

4-inch pots, $50 per 100.
4-inch pots, extra heavy, $60 per 100.
5-inch pots, $15 per dozen.
5½-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.
7 and 8-inch pots, $36, $48 and $60 per dozen.

This stock will be profitable to anyone buying now.

POINSETTIAS

The true red variety. Stock of the highest quality.

4-inch pots, $35 per 100, $325 per 1000.

SANSEVIERIA ZEYLANICA

4-inch pots, $6 per dozen.

SANSEVIERIA LAURENTII

Golden Stripe Edge.

4-inch pots, $12 per dozen; 5-inch pots, $24 per dozen; 6-inch pots, $30 and $36 per dozen.

IVIES (SMALL LEAF)

2½-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $25 per 100.

ASPIDISTRA (GREEN LEAF)

6-inch pots, $2 and $2.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

TERMS

CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCE:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier,and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

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Brought words of Highest Praise and Commendation from all Visiting Florists.

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Ask the man who
Buys from us

THE FLORISTS' REVIEW

KANSAS CITY GIVES S. A. F. WARM WELCOME

Those who read the temperature reports may think the heading applies to the weather convention week. Those more charitable may condemn it as a pun. While it may be, nevertheless it primarily describes the cordial greeting S. A. F. visitors received at Kansas City this week.

NO UNDUE stretch of the imagination is required to realize, if one is at Kansas City this week, that the absence of a railroad strike — or strikes, as seems more accurate— would have meant a record convention at the "Heart of the Nation." A few more exhibits would crowd Convention hall to capacity; it is comfortably filled as it is. But fear that shipments might be dangerously delayed in transit led to curtailment on the part of some exhibitors. And, as well, if transportation had been without impediment, many who changed their minds about the trip at the eleventh hour, would have been present, swelling the attendance at least a couple of hundred— just how many, no one can say.

But, instead of unprofitably discussing what might have been, the convention is worth the statement of what is, for one should not get the impression, from the above paragraph, that those who did go to Kansas City were disappointed—far from it. Only when it is considered that the weather man favored us with a moderate temperature (for Kansas City) and the Kansas City florists and their allies in the Chamber of Commerce had worked so indefatigably and facilities were so completely and efficiently provided, it seems sheer perversity of fate that the local trade should not have had its reward—a record convention, instead of nearly one.

Arrangements.

The organization among the Kansas City florists was a well knit one and operated smoothly and effectively. The leadership of William L. Rock is declared to have been invaluable and the counsel of the veterans, Vice-president Samuel Murray and W. J. Barnes, afforded great help. To give credit down the list would be to speak of all the chairmen of committees and their members, and they have already appeared in these columns. The decorations, of which more is said elsewhere; the hotel accommodations, the entertainment and the sports—not to mention those matters involving much work and little to show for it—all were of a high order and elicited frequent praise from the visitors.

Convention Hall.

The coöperation between the Chamber of Commerce and the florists put at the latters' command the services of the convention bureau, probably as fine a one as there is in the country. Frank M. Robinson, the secretary, and W. M. Symon, publicity director, were untiring in their help.

Kansas City's Convention hall, a famous structure, was amply large for the S. A. F. trade display, though not quite what the exhibitors all would like. Primarily, the hall is intended to seat large audiences; as many as 20,000, it is said. But seating space is not so much in demand at our conventions as floor space for exhibition purposes. The center of this hall affords a wide area, in which most of the exhibits could be erected. Probably it would have held any S. A. F. convention, save that at Chicago, up to the last two or three. But exhibitors are now so numerous and their space requirements are so large that the hall is exceptional which can accommodate them all.

Here at Kansas City an overflow of more than a score of exhibits lined the corridors that ran around the outside of the main hall. These locations were not looked upon with satisfaction by those who held them, but the visitors seemed to give them much attention and order books were in evidence just the same.

The business sessions were held in anterooms alongside the entrance, where the small number—compared with the great number of visitors—of those who attended were accommodated. A board of directors whose decisions and actions obtain perfect confidence and a trade press whose reports furnish complete information have led to less attention to the business sessions of the society at the annual conventions—a natural, but not altogether desirable result from the viewpoint of the organization's officers.

Program.

This year's program, however, was well arranged and contained a number of features of notable interest. The symposium on refrigeration at the Wednesday morning session, the usual publicity session, the discussions on floricultural training and a standard accounting system for florists, and the presentation of the society's gold medal to George Asmus for his service to the organization—these drew good audiences.

Entertainment was arranged so as not to conflict much with these sessions. The customary president's reception was held at the Hotel Muehlebach Tuesday evening and the Ladies' S. A. F. ball at the same place the following night. This was in competition with a session of the society and with the men's bowling, both the same night. But, in actuality, there was not great conflict here, because the visitors were numerous enough to make all three well attended and the interest of each drew its separate crowd.

The golf contest required early rising of its participants Wednesday morning, for W. L. Rock, the enthusiastic promoter, was urgent that they return to the

Balloting at Kansas City

There is a contest for the presidency of the S. A. F. in progress at Kansas City, between the friends of C. C. Pollworth, of Milwaukee, and Irwin Bertermann, of Indianapolis.

For director, Roy F. Wilcox, of Montebello, Cal., Max Schling, of New York, and Paul R. Klingsporn, of Chicago, have been nominated, two to be elected and serve three years.

Wallace R. Pierson, of Cromwell, Conn., is the only nominee for vice-president.

Secretary John Young and Treasurer J. J. Hess will succeed themselves.

Meeting place in 1923: Hartford, Conn.

city in time for the morning session.

At the completion of business Thursday afternoon was scheduled a drive about the city and to the celebrated points of interest about it, for which an ample supply of automobiles was forthcoming. That evening a general jollification was scheduled at Electric park.

Opening Session.

When the first session of the thirty-eighth annual convention of the Society of American Florists opened, at 2 p. m., August 15, Vice-president Samuel Murray summoned all the past-presidents to the platform. There assembled Thomas Roland, E. G. Hill, Philip Breitmeyer, F. H. Traendly, George Asmus, A. L. Miller, J. F. Ammann, R. C. Kerr, J. C. Vaughan. In addition were the present officers of the society, President S. S. Pennock, Vice-president Samuel Murray, Treasurer J. J. Hess and Secretary John Young, and T. J. Noll, president of the Kansas City Florists' Club, Mayor Frank H. Cromwell and the Rev. E. J. Craft.

Under the leadership of A. B. ("Sandy") Sinclair, the audience sang "America" and novel variations of "Smiles." These were followed with this tribute to the president, to the tune of "Maryland":

Our president, our president,
You bet your life he is some gent.
Sam Pennock's his name—and great's his fame—
We'll stick with him through sun and rain.
From Quaker Town this man does come,
And this association he does run;
So we're for Sam—he makes things hum—
The best President beneath the sun.

This was followed by a verse in honor of Treasurer Hess, to the tune of "Has Anybody Here Seen Kelly?" one to Vice-president Samuel Murray, to the tune of "Roamin' in the Gloamin'," one to Philip Breitmeyer, to the tune of "Maryland," and one in combined honor of Thomas Roland, J. C. Vaughan and J. F. Ammann, to the tune of "John Brown's Body." Other improvised events on the program put the audience in a happy mood.

Routine Ceremonies.

The invocation of the Rev. E. J. Craft opened the ceremonies. The mayor of Kansas City, Frank H. Cromwell, gave a felicitous address of welcome, supported by that of T. J. Noll, president of the Kansas City Florists' Club, who spoke ably. The Hon. Philip Breitmeyer, ex-mayor of Detroit, fittingly replied. Vice-president Murray pronounced it the proudest day of his life when he introduced the president, Samuel S. Pennock, who expressed pride in the showing made in the convention, and then presented his official address, which appears in full on another page of this issue.

Since the minutes of executive board had been printed, it was voted that they be approved without being read.

Telegrams were read from H. J. Eddy, secretary of the Canadian Florists' and Gardeners' Association; from William F. Gude, who hoped his absence would be alleviated by the presence of four children of his; Charles H. Totty, who said he was present in spirit, and Herman P. Knoble.

Secretary Young presented his report, as it is printed on another page. In moving its adoption, Mr. Breitmeyer expressed the society's thanks to Mr. Young. Treasurer Hess presented the same figures that appear in the secretary's summary of the finances. This was likewise received with the approval of the society, upon motion of Irwin Bertermann, seconded by L. E. Hitz.

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As councilor representing the S. A. F. in the United States Chamber of Commerce, J. C. Vaughan explained the importance of that body and touched upon its various departments whose activities affected the trade's interests. He recommended that a committee of not less than three be appointed, of which the councilor be a member, to draw up resolutions on trade matters to be presented to the United States Chamber of Commerce preceding its annual meeting. The report and recommendation were accepted.

Benjamin Hammond spoke on the benefits of the school gardens promoted by the S. A. F. committee. His report was received with much applause, indicating the appreciation of the work Mr. Hammond has done.

As chairman of the committee on revision of the by-laws, Thomas Roland spoke of the importance of the amendments offered for vote.

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J. F. Ammann said, reporting for the committee to which was referred the index of insects of greenhouse and garden plants prepared by J. J. Davis:

"While your committee believes that the indices of insects, host plants and the bibliography as arranged by Mr. Davis is certainly a very valuable accumulation of insect information, yet it does not contain, in the opinion of your committee, what seems to be most important for florists and horticulturists; at least, not as it is now arranged.

"In order that it may be identified with a reasonable degree of accuracy by the amateur without making an extended study of entomology, a short popular description should follow the subjects mentioned therein. It is also true that additional material would greatly increase the size of the publication, but your committee would not feel justified in recommending the publishing of the index without this additional material.

"Hence, while your committee admits that this would be scientifically a valuable publication and that J. J. Davis should be highly commended for his time and efforts put into the gathering of this data, your committee does not feel that it could be made of much value to greenhouse men in its present form and would, therefore, not recommend it as the proper treatise for our society to publish at this time."

It was moved that the committee be continued to confer further with Mr. Davis, and the motion prevailed.

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The report of the committee on the possible affiliation of college students in horticulture with the S. A. F. was presented by J. F. Ammann, as chairman. In it he said:

"With the coöperation of Prof. H. B. Dorner, of the University of Illinois, we have succeeded in getting an opinion from the professors in floriculture in the following states: Illinois, Iowa, New York, Pennsylvania, Massachusetts and Maryland.

"Each of these has heartily endorsed a movement that would tend to bring the floricultural students into an affiliation with the S. A. F. in some manner. The students in floriculture at the present time, as representatives from the above named states, would number approximately 100.

"There is no question in the opinion of the committee but what this number will be greatly augmented in the near future, when other colleges will be giving courses in floriculture. Hence, we, too, appreciate the importance of having these young men and women in some manner connected up with the national society of their chosen profession.

"In order to bring this about and in order to encourage the students in floriculture throughout the country in their chosen work, your committee would recommend that, as a recognition of them, this society amend its constitution and by-laws, providing for an additional class of membership, which shall be known as a student membership, making all students in floriculture in the various state colleges throughout the country eligible to this membership at a membership dues of $1 per year, this to include the initiation fee, said student members to have the same rights and privileges as any other member of the society.

"This amendment should contain a provision that this student membership should cease upon the graduation of the student from the college, and in order to further retain a membersip in the S. A. F., such student upon graduation shall pay an additional $4 in order to become a full-fledged member of the S. A. F., and thereafter shall each year pay the regular annual dues as provided for in the by-laws for all annual members of the S. A. F."

Irwin Bertermann urged that such action be taken by the board of directors. It was voted to refer the report to the board of directors for action.

Hartford Next Year.

When invitations were invited for the next place of meeting, Wallace R. Pierson presented the plea of the Hartford florists for the 1923 convention. The lack of other proposals led to the unanimous vote of the society to go to Hartford in 1923, the ballot to be cast by the secretary at the president's reception Tuesday evening.

Secretary Young read a letter from the secretary of the Los Angeles Chamber of Commerce asking that the S. A. F. consider Los Angeles as the convention city of 1924. This was reinforced by a strong plea by Roy F. Wilcox. C. C. Pollworth spoke up for Milwaukee.

Quarantine and Coal.

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The discussion of the coal situation was led by W. A. Johnson, who took the place of the president of the Southwestern Coal Operators' Association. Mr. Johnson is a director.

Nomination of Officers.

On account of the late hour, nominations for officers were called for. Wallace R. Pierson placed in nomination for the presidency the name of C. C. Pollworth, of Milwaukee. Joseph Manda seconded it. Philip Breitmeyer nominated Irwin Bertermann, of Indianapolis, and Max Schling and Edward Sceery seconded it. Mr. Breitmeyer then moved that the nominations be closed.

Wallace R. Pierson was nominated for vice-president by E. G. Hill.

George Asmus treated himself to his annual pleasure by nominating John Young for secretary, which was seconded by R. Vincent, Jr., Wallace R. Pierson and Philip Breitmeyer. Peter Pearson nominated J. F. Ammann for secretary, but Mr. Ammann withdrew his name.

L. E. Hitz, of Madison, Ind., nominated J. J. Hess for treasurer.

J. F. Ammann nominated Roy F. Wilcox for director. E. G. Hill and Otto Lang seconded it. R. Vincent, Jr., nominated Max Schling. Philip Breitmeyer seconded it. Wallace R. Pierson nominated Paul R. Klingsporn to succeed himself as director. Peter Pearson seconded it.

President's Reception.

In the receiving line at the president's reception were T. J. Noll, Mr. and Mrs. S. S. Pennock, Mr. and Mrs. Samuel Murray, Mr. and Mrs. J. J. Hess, John Young, Thomas Roland, Mr. and Mrs. J. C. Vaughan and E. G. Hill.

The ballroom at the Muehlebach was elaborately decorated with flowers. Augusta Oberg, daughter of Walter Oberg, of the W. L. Rock Flower Co., sang, followed by Mrs. Katherine Moseley Beaman, who also sang. Robert Bohannon, accompanied at the piano by his father, L. R. Bohannon, rendered vocal selections. For the dancing, Arthur Mohr, of the W. L. Rock Flower Co., led his orchestra.

Ladies' S. A. F.

The Ladies' S. A. F. held its meeting Wednesday morning and elected the following officers:

President, Mrs. C. C. Pollworth, Milwaukee, Wis.

Vice-president, Mrs. Wallace R. Pierson, Cromwell, Conn.

Second vice-president, Mrs. Jacob Hess, Omaha, Neb.

Treasurer, Miss Perle B. Fulmer, Des Moines, Ia.

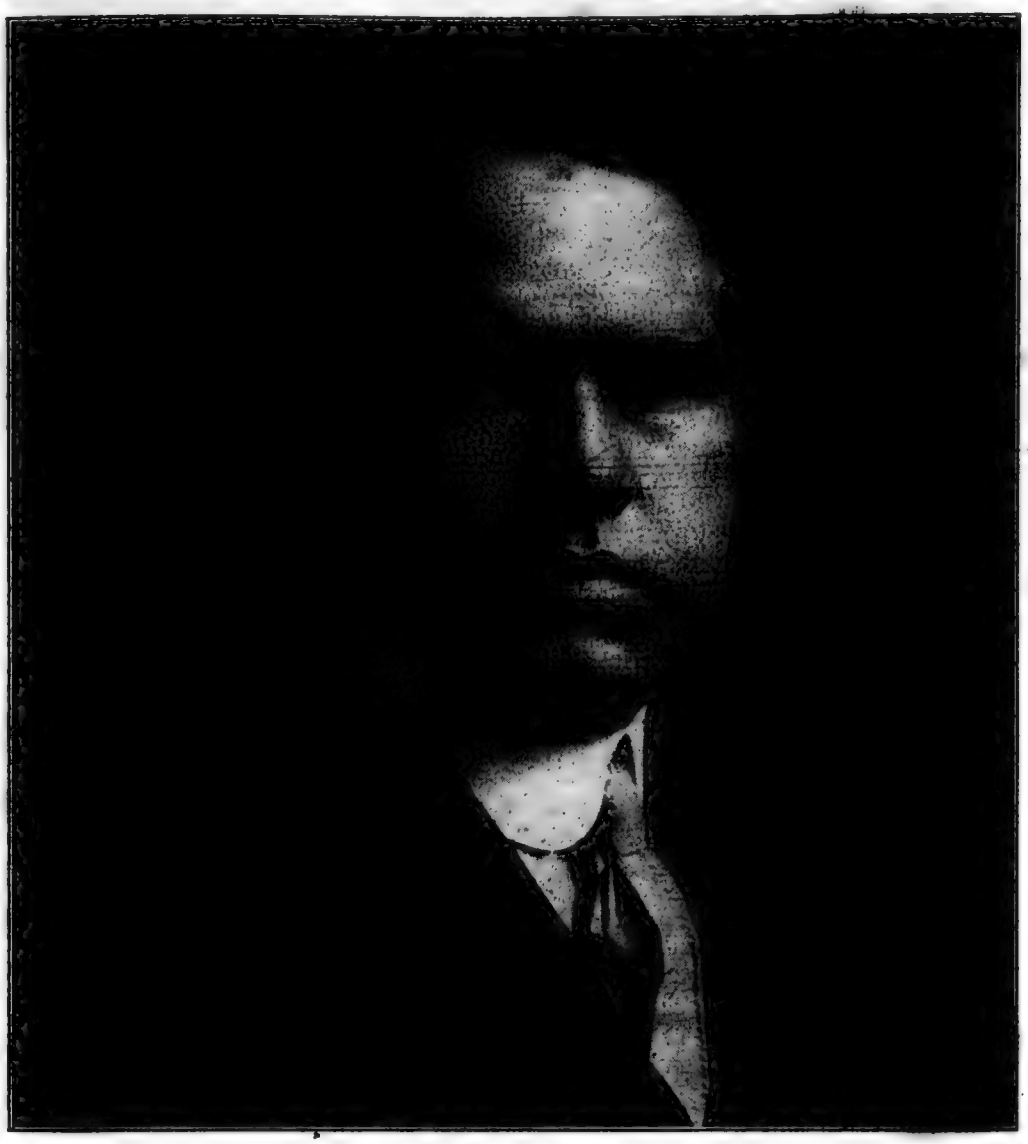
Secretary, Mrs. Albert M. Herr, Lancaster, Pa.

FLORISTS' HAIL ASSOCIATION.

Secretary's Report.

The Hail Association reëlected all its officers at the Kansas City meeting.

The report of Secretary John G. Esler showed the Florists' Hail Association to be in a still stronger position than it has been before. The insurance held by members of the association August 1, 1922, amounted to 2,500,000 square feet of glass more than was insured on the same date a year ago. The total now insured is equivalent to 54,309,391 square feet of glass. This is divided as follows: Single thick glass, 3,480,324; double thick glass, 31,774,935; single thick glass, extra one-half, 284,220; double thick glass, extra one-half, 2,573,516; single thick glass, extra whole, 1,400,893; double thick glass, extra whole, 16,224,371.



Wallace R. Pierson.

(Vice-president for 1923, Society of American Florists.)

Losses during the year from August 1, 1921, to August 1, 1922, were paid to the amount of $49,924.66, about two-thirds as much as was paid in the preceding twelve months. More than two-thirds of this sum was paid to florists in three states, Colorado, Iowa and Kansas, Iowa leading with losses of $14,395.18. In the states of Minnesota, Missouri, Nebraska, Ohio and Pennsylvania, losses of more than $2,000 were paid. With the exception of Indiana and Illinois, where losses totaled in the neighborhood of $1,000 in each case, the total paid in any other state was less than $700.

In his report Secretary Esler included the following illuminating paragraphs:

"The number of members at date of closing this report is 1,690.

"The total receipts for the year ending August 1, 1922, and including last year's balance, as per treasurer's report were $68,811.40.

"The total expenditures, as per treasurer's report, for the year ending August 1, 1922, have been $62,277.36.

"The cash balance on hand is $6,534.04, of which $1,189.70 belongs to the reserve fund.

"The reserve fund now amounts to $59,189.70, of which $58,000 is invested in Liberty and municipal bonds, together with $1,189.70 in the hands of the treasurer.

"The amount of interest collected on bank deposits for the year is $401.67.

"The amount of interest collected on reserve fund investments is $2,445.00.

"Three thousand two hundred losses have been adjusted since the organization of the F. H. A., involving a total expenditure of over $612,000.00.

"An equivalent of 147,213 square feet of single thick glass was broken by hail during the last year, for which the association paid $7,360.66. An equivalent of 607,914 square feet of double thick glass was broken, which cost the association $42,554.00.

"The only liabilities of the association are a few losses in process of adjustment.

"Hail storms have been prevalent in all sections of the country, and severe storms have occurred in states where owners of glass considered themselves immnue. The old axiom of 'locking the door after the horse is stolen' being applied at the present time."

Treasurer's Report.

The report of Treasurer James W. Heacock contained a tabulation of the expenses of the association, of its income, of the losses paid and of the reserve funds invested. The recapitulation of these was as follows:

RECEIPTS.	
To balance on hand July 29, 1921	$11,910.6
Total receipts, July 29, 1921, to July 31, 1922	56,900.7

DISBURSEMENTS.	
By expenses, July 29, 1921, to July 31, 1922	$ 6,108.45
By losses paid	49,924.66
By refund of cancelled insurance to Japan Farm	58.80
By investment, seven bonds borough Westwood, N. J.	6,185.45
By balance on hand, Corn Exchange National Bank	6,470.80
By checks on hand	63.24
	$68,811.40

city in time for the morning session.

At the completion of business Thursday afternoon was scheduled a drive about the city and to the celebrated points of interest about it, for which an ample supply of automobiles was forthcoming. That evening a general jollification was scheduled at Electric park.

Opening Session.

When the first session of the thirty-eighth annual convention of the Society of American Florists opened, at 2 p. m., August 15, Vice-president Samuel Murray summoned all the past-presidents to the platform. There assembled Thomas Roland, E. G. Hill, Philip Breitmeyer, F. H. Traendly, George Asmus, A. L. Miller, J. F. Ammann, R. C. Kerr, J. C. Vaughan. In addition were the present officers of the society, President S. S. Pennock, Vice-president Samuel Murray, Treasurer J. J. Hess and Secretary John Young, and T. J. Noll, president of the Kansas City Florists' Club, Mayor Frank H. Cromwell and the Rev. E. J. Craft.

Under the leadership of A. B. "Sandy") Sinclair, the audience sang "America" and novel variations of "Smiles." These were followed with this tribute to the president, to the tune of "Maryland":

Our president, our president,
You bet your life he is some gent.
Sam Pennock's his name—and great's his fame
We'll stick with him through sun and rain
From Quaker Town this man does come,
And this association he does run;
So we're for Sam—he makes things hum
The best President beneath the sun.

This was followed by a verse in honor of Treasurer Hess, to the tune of "Has Anybody Here Seen Kelly?" one to Vice-president Samuel Murray, to the tune of "Roamin' in the Gloamin'," one to Philip Breitmeyer, to the tune of "Maryland," and one in combined honor of Thomas Roland, J. C. Vaughan and J. F. Ammann, to the tune of "John Brown's Body." Other improvised events on the program put the audience in a happy mood.

Routine Ceremonies.

The invocation of the Rev. E. J. Craft opened the ceremonies. The mayor of Kansas City, Frank H. Cromwell, gave a felicitous address of welcome, supported by that of T. J. Noll, president of the Kansas City Florists' Club, who spoke ably. The Hon. Philip Breitmeyer, ex-mayor of Detroit, fittingly replied. Vice-president Murray pronounced it the proudest day of his life when he introduced the president, Samuel S. Pennock, who expressed pride in the showing made in the convention, and then presented his official address, which appears in full on another page of this issue.

Since the minutes of executive board had been printed, it was voted that they be approved without being read.

Telegrams were read from H. J. Eddy, secretary of the Canadian Florists' and Gardeners' Association; from William F. Gude, who hoped his absence would be alleviated by the presence of four children of his; Charles H. Totty, who said he was present in spirit, and Herman P. Knoble.

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AMONG THOSE PRESENT

RUMORS were current of canceled trips to Kansas City for the convention, on account of the railroad situation. Few instances could be cited, nevertheless, and the crowds registered at a rapid rate on the opening day. While too early to say how the attendance compares with preceding years, it is certain to be far from disappointing. Those whose presence was noted on the opening day of the convention were:

A.

Abrahamson, W., Chicago.
Acker, W. M., Detroit, Mich.
Ackerson, A. A., Independence, Mo.
Adkisson, Wise, and wife, Dallas, Tex.
Ahles, E. J., La Porte, Ind.
Albert, A., Chicago.
Aldrich, Earl, Philadelphia.
Alexander, O. B., Marion, Ind.
Alexander, Rush, Marion, Ind.
Amling, Albert F., and niece, Maywood, Ill.
Amling, Ernst, Santa Ana, Cal.
Amling, Herbert, Pana, Ill.
Amling, Otto, Maywood, Ill.
Amling, Paul, Des Plaines, Ill.
Amling, Walter A., St. Louis, Mo.
Ammann, J. F., Edwardsville, Ill.
Anderson, C. G., and wife, Terre Haute, Ind.
Andrews, C. A., New York.
Angermueller, George H., St. Louis, Mo.
Angermueller, George H., Jr., St. Louis, Mo.
Archias, Leon Henry, Sedalia, Mo.
Asmus, Geo., and wife, Chicago.
Atkinson, J. Maurice, Pawnee City, Neb.
Averill, N. E., Dundee, Ill.

B.

Baker, J. H., Olympia, Wash.
Bakker, Berend, Chicago.
Ball, George J., Glen Ellyn, Ill.
Barker, M., Chicago.
Bath, John H., Omaha, Neb.
Bather, Andrew, Clinton, Ia.
Batten, C. A., and wife, Oklahoma City, Okla.
Bauernfeind, E. M., St. Louis, Mo.
Baum, C. L., Knoxville, Tenn.
Baum, F. F., Knoxville, Tenn.
Baumann, L., and wife, St. Louis, Mo.
Baur, A. F. J., Indianapolis, Ind.
Bayersdorfer, I. M., Philadelphia.
Beaver, J., Chicago.
Begbie, J. W., and wife, Shreveport, La.
Behrens, T. H., and wife, Oxford, O.
Beneke, J. J., and wife, St. Louis, Mo.
Benson, Andrew, Maywood, Ill.
Bentzen, A. J., St. Louis, Mo.
Bergman, Victor, Chicago.
Bernard, J. W., Columbia, Mo.
Berner, H. M., Chicago.
Berning, H. G., and wife, St. Louis, Mo.
Bertermann, Elizabeth, Indianapolis, Ind.
Bertermann, Irwin, Indianapolis, Ind.
Bertoli, H. A., Chicago.
Beyer, Carl, St. Louis, Mo.
Bieber, Alice, Colby, Kan.
Billings, A. F., Chicago.
Blackman, George H., and wife, Evansville, Ind.
Blackshaw, R. E., La Porte, Ind.
Blixen, H. J., and wife, St. Louis, Mo.
Bloy, M., Detroit, Mich.
Boerner, A. R., Port Washington, Wis.
Bollinger, Mrs. W. A., and daughter, Topeka, Kan.
Boston, O. O., and wife, Tulsa, Okla.
Boswell, Gordon, Fort Worth, Tex.
Bourdet, A. J., St. Louis, Mo.
Bourdet, L. Jules, St. Louis, Mo.
Bradt, Henry A., Central Bridge, N. Y.
Brandau, H., Chicago.
Breitmeyer, Philip, Detroit.
Bresser, Henry, Muskogee, Okla.
Brodnicki, Frank, Chicago.
Brown, Miss Amy, Topeka, Kan.
Brown, Mrs. Sam, Tyler, Tex.
Brownell, Fay, Chanute, Kan.
Bruenig, F. H., St. Louis, Mo.
Bruenig, Mrs. Ida, daughter and son, St. Louis, Mo.
Brunswick, Raymond, Philadelphia.
Bullock, Mrs. D. M., Elkhart, Ind.
Bunch, Loyd C., and wife, Fredonia, Kan.
Bush, Paul E., Jefferson City, Mo.
Buthker, P. H., Amarillo, Tex.

C.

Cannady, C. E., Sedalia, Mo.
Canning, John, Ardsley, N. Y.
Carter, John S., St. Louis, Mo.
Carpenter, W. G., Sherman, Tex.
Caycedo, Miss V., Saddle River, N. J.
Cecil, H. A., Chicago.
Charleston, J. E., Kearney, Neb.
Cobb, W. R., New York.
Coffin, Harry E., St. Louis, Mo.
Coggan, S. W., and wife, Battle Creek, Mich.
Cohen, Morris, New York.
Cohn, George W., New York.
Collatz, William, Maywood, Ill.
Conrad, J. W., Keokuk, Ia.
Conelly, Clyde C., Columbia, Mo.
Cook, W., wife and son, Cleveland, O.
Cooper, W. L., Pittsburgh, Pa.
Coupland, W. G., and wife, Coffeyville, Kan.
Cowan, Percy C., and wife, Enid, Okla.
Cowling, Elmer, J., Leavenworth, Kan.
Craft, S. E., Blue Rapids, Kan.
Craig, Robert A., Philadelphia.
Crostwait, V. A., and wife, Clarinda, Ia.
Culp, W. H., and wife, Wichita, Kan.

D.

Davidson, Russell, Hastings, Neb.
Davidson, W. E., Holdrege, Neb.
Day, William A., Pleasant Hill, Mo.
De La Mare, A. T., New York.
Denker, Edwin, St. Louis, Mo.
Dernison, S., Chicago.
Dethlefs, William, wife and son, Mitchell, S. D.
Deutschmann, Geo. F., Webster Groves, Mo.
DeWever, C. E., St. Louis, Mo.
De Witt, Parsons, Battle Creek, Mich.
Diemer, Mrs. T., St. Louis, Mo.
Dilloff, Julius, New York.
Dix, Catherine, Leavenworth, Kan.
Dolan, W. S., Chicago.
Donnelly, Harry, Wichita Falls, Tex.
Dorrance, E. E., Neosho, Mo.
Dotzman, Erwin, St. Louis, Mo.

E.

Eastwood, E. S., Fort Worth, Tex.
Edds, T. J., and wife, Chillicothe, Mo.
Edgar, Mrs. Chas. F., Pittsburgh, Pa.
Edwards, Mrs. Anna Bahr, Chicago.
Ellsworth, John, Grand Island, Neb.
Ellsworth, Ed., Kansas City, Mo.
Elbe, C. G., Tulsa, Okla.
Erickson, A., Chicago.
Estill, F. H., Moberly, Mo.
Eyler, J. G., Saddle River, N. J.
Evans, John A., Richmond, Ind.
Evans, W. H., Chicago.

F.

Falk, Miss Elizabeth, Jamaica, L. I.
Fancourt, Edwin J., Philadelphia.
Ferris, Gray, Charles City, Ia.
Fichtl, Miss Cora M., New York.
Fierstein, M. A., Chicago.
Filmore, F. J., St. Louis, Mo.
Finnerman, L. R., Chicago.
Fisher, E. F., Fort Leavenworth, Kan.
Fisher, L. D., Sterling, Kan.
Flick, A. R., Chicago.
Flint, L., Arkansas City, Kan.
Flint, M. J., Richmond, Mo.
Foote, A. L., Oklahoma City, Okla.
Forber, G. R., Davenport, Ia.
Forman, Charles F., New York.
Fox, Charles Henry, Philadelphia.
Frame, Godfrey, Denver, Colo.
Franks, C. E., Oklahoma City, Okla.
Freeborg, G. O., Sioux City, Ia.
French, Guy W., Chicago.
Fretz, Ada, Pratt, Kan.
Fretz, Daisy, Pratt, Kan.
Freund, Sam, Chicago.
Frey, C. H., Lincoln, Neb.
Frey, H. G., and wife, Pittsburgh, Pa.
Fryer, Theo., Rochester, N. Y.
Fulmer, J. T. D., and daughter, Des Moines, Ia.
Furrow, John, and wife, Oklahoma City, Okla.
Furrow, John, Jr., Oklahoma City, Okla.

G.

Gaites, Miss, Philadelphia.
Galley, C., Gardenville, N. Y.
Gardner, P. H., St. Joseph, Mo.
Garrabrant, W. A., Jefferson City, Mo.
George, E. B., Painesville, O.
Glauber, Emil, Denver, Colo.
Gnatt, Ove, La Porte, Ind.
Goldenstein, E. H., Chicago.
Gorly, Frank X., St. Louis, Mo.
Goudy, Henry, Philadelphia.
Goudy, Joseph A., Philadelphia.
Gray, A. S., Chickasha, Okla.
Green, C. R., Fremont, Neb.
Green, Joseph N., Fremont, Neb.
Green, Stephen D., Philadelphia.
Greenfield, E., Detroit, Mich.
Greenlaw, Robert, Philadelphia.
Greve, H. T., and wife and son, Dallas, Tex.
Griggs, E. R., Sapulpa, Okla.
Gude, Amelia, Washington, D. C.
Gude, Ernest, Washington, D. C.
Gude, Granville, Washington, D. C.
Gude, Ruth, Washington, D. C.
Gulbrandsen, J. A., Quincy, Ill.
Gumz, A. W., and wife, St. Louis, Mo.
Gunterberg, Martha C., Chicago.

H.

Haberkorn, Mrs. E., Mill, Wis.
Hammond, Benjamin, Beacon, N. Y.
Hannah, Fred, wife and son, Sherman, Tex.
Hanson, Arthur, Chicago.
Hanson, H. P., Chicago.
Harlow, Harry, Denver, Colo.
Harrison, N., Sioux City, Iowa.
Harry, W. Cleaver, Philadelphia.
Hasselmann, Wm., Independence, Kan.
Hayes, Jas., Topeka, Kan.
Heacock, C. S., Austin, Tex.
Heacock, James W., Wyncote, Pa.
Heath, Mrs. Gertrude B., Columbia, Mo.
Heidenreich, John, Indianapolis, Ind.
Heileman, Harry, Philadelphia.
Heiner, H. E., Cleveland, O.
Heinl, Miss Adelle C., Jacksonville, Ill.
Heinl, Harry and family, Toledo, O.
Helgren, F., Fort Wayne, Ind.
Hellenthal, Flora G., Columbus, O.
Henderson, A., Chicago.
Henderson, Harold, Omaha, Neb.
Henderson, L., and family, Omaha, Neb.
Hennock, Fred, La Porte, Ind.
Henshaw, A. M., New York.
Herne, Joe D., Hutchinson, Kan.
Herr, Albert M., and wife, Lancaster, Pa.
Hess, J. Carl, Omaha, Neb.
Hess, J. J., wife and daughter, Omaha, Neb.
Higdon, Z. B., and wife, Ponca City, Okla.
Hill, E. G., Richmond, Ind.
Hill, Joseph H., Richmond, Ind.
Hinz, R. O., Leavenworth, Kan.
Hitz, L. E., and wife, Madison, Ind.
Hoffman, A., St. Louis, Mo.
Holloway, A. H., St. Louis, Mo.
Holloway, H. H., St. Louis, Mo.
Holt, Ray, Des Moines, Ia.
Hooper, Jas. D., and wife, Richmond, Va.
Howard, W. D., Milford, Mass.
Howe, R. B., Chicago.
Hubbard, C. E., Topeka, Kan.
Huddleson, W. B., La Porte, Ind.
Hulson, J. W., Keokuk, Ia.
Humeston, Benj., Sand Springs, Okla.
Humiston, H. E., Chicago.
Humphrey, R. B., Emporia, Kan.
Hunt, E. M., Chicago.
Hunting, C. S., Mt. Washington, Mo.
Husmann, George, La Porte, Ind.

I.

Impey, F. J., Cleveland, O.
Irwin, Roman J., and wife, New York.
Isherwood, R. L., and wife, Chillicothe, Mo.

J.

Jacobs, Edw., Canton, Ill.
Jacobs, G. W., and wife, Canton, Ill.
Johns, O. C., Chicago.
Johnson, Eric, Chicago.
Johnson, F. M., Chicago.
Johnson, W. C., Memphis, Tenn.
Johnson, W. E., Atlantic, Ia.
Jones, Jas. E., Richmond, Ind.
Jones, S. S., Shawnee, Okla.
Joy, H. M., Nashville, Tenn.
Joy, T. H., Nashville, Tenn.

K.

Karins, J. J., Philadelphia.
Karlin, E. C., Omaha, Neb.
Kasang, E., Chicago.
Kaspar, George J., Chicago.
Keeshan, H. H., Junction City, Kan.
Kell, Paul A., St. Louis, Mo.
Kemp, N. J., Batavia, N. Y.
Kennicott, H. B., Chicago.
Kennedy, W. A., and wife, Milwaukee, Wis.
Kern, H. H., Bonner Springs, Kan.
Kerr, R. C., Houston, Tex.
Kift, Robert, Philadelphia.
Kiger, N., and wife, Marietta, O.
Kill, Mathias G., Chicago.
Kilner, F. R., Chicago.
King, Anna, Sedalia, Mo.
Kinsman, Calvin, Austin, Minn.
Kipping, L. A., Sedalia, Mo.
Klingsporn, Paul R., Chicago.
Knudson, H. M., Mason City, Ia.
Koenig, Otto G., St. Louis, Mo.
Kohl, Paul A., St. Louis, Mo.
Kohout, Joseph, Libertyville, Ill.
Kostrezewski, Joseph, Orange, Tex.
Kriek, N. I. W., Holland, Mich.
Krum, Mrs. M., St. Louis, Mo.
Kuehn, C. A., St. Louis, Mo.
Kuehner, George, St. Louis, Mo.
Kuhlman, W. H., Chicago.
Kurowski, R. E., Chicago.
Kurta, Robt., Denver, Colo.

L.

Lambert, J. A., La Porte, Ind.
Lancaster, Mrs. A. L., Columbia, Mo.
Lane, John A., Jr., Bellefonte, Pa.
Lane, J. J., New York.
Lang, Otto, and wife, Dallas, Tex.
Lapes, John E., Cedar Rapids, Ia.
Lautenschlager, Fred, Chicago.
Lemon, Fred H., Richmond, Ind.
Levine, Jack, New York.
Levine, M. H., New York.
Levy, Mrs. Ella, and daughter, Norman, Okla.
Lewis, J. A., New York, N. Y.
Liebeck, Charles, Philadelphia.
Loveridge, Chas., and family, Peoria, Ill.
Lundy, S. R., Denver, Colo.

M.

MacMaster, M. A., Columbia, Mo.
McCauley, Charles, and wife, Geneva, Ill.
McConnell, J. W., Dayton, O.
McCool, Anna, Arkansas City, Kan.
McKee, H. A., Chicago.
McKee, P. L., and wife, Chicago.
McKeown, J. M., Chicago.
McLellan, E. W., San Francisco, Cal.
McNeff, L. B., Chicago.
McVea, J. H., Chicago.
Manda, Jos., and son, West Orange, N. J.
Manda, W. A., South Orange, N. J.
Mangelsdorf, E., Atchison, Kan.
Mann, E. H., and wife, Richmond, Ind.
Mann, M., Chicago.
Marks, Joseph, Chicago.
Markwell, L. H., Wichita, Kan.
Marlette, Miss Clara, Topeka, Kan.
Martial, A. C., Chicago.
Martin, C. C., Pawhuska, Okla.
Martin, E. A., Dallas, Tex.
Martin, V. E., Fort Worth, Tex.
Mauff, A. E., Denver, Colo.
Maxwell, Floyd, Tulsa, Okla.
May, Oscar, and wife, St. Louis, Mo.
Merkel, William, wife and two children, Mentor, O.
Merscheid, Emil, North Platt, Neb.
Meyer, Chas., Denver, Colo.
Michal, John A., Chicago.
Michal, Joseph, Chicago.
Michel, Fred, St. Louis, Mo.
Miller, A., Chicago.
Miller, A. L., and wife, Jamaica, N. Y.
Miller, H. W., Burlington, Ia.
Mitchell, H. T., Sapulpa, Okla.
Mohn, George, Chicago.
Momblatt, Max, Chicago.
Moon, Chester, H., Leavenworth, Kan.
Mohr, R. J., Chicago.
Morichard, J. E., Philadelphia.
Morton, Charles E., Phoenix, Okla.
Moseley, Mrs. T. A., Kansas City, Kan.
Mott, Walter, Schenectady, N. Y.
Mueller, Charles P., Wichita, Kan.
Mueller, H. R., Wellington, Kan.

N.

Nabel, E. A., Cleveland, O.
Naylor, Benjamin, Jr., Raton, N. M.
Neidinger, J. G., Philadelphia.
Neubrand, H C., New York.
New, Hiram J., Manchester, Ia.
Newcomb, Robert, Burlington, Ia.
Newman, William, Sioux City, Iowa.
Nicholas, Bert, Sioux City, Ia.
Niemann, Charles, New York.
Noehrn, J. A., Quincy, Ill.

O.

Ogston, Colin B., Rochester, N. Y.
O'Keefe, P. F., Boston, Mass.
Olson, Charles, Atlantic, Ia.
O'Neil, E pry, Ft. Smith, Ark.
Orchard, Charles P., St. Louis, Mo.
Otis, C. D., Lake Charles, La.

P.

Parker, F. H., and wife and sister, Ft. Scott, Kan.
Payne, Frank, Shawnee, Kan.
Pearson, Peter, Chicago.
Pennock, Samuel S., Philadelphia.
Perkins, R. E., Newark, N. J.
Peterson, A. C., Cincinnati, O.
Peterson, W. E., Chicago.
Pfaender, P. A., St. Louis, Mo.
Pierson, Wallace R., Cromwell, Conn.
Pieser, George H., St. Louis, Mo.
Pilcher, W. J., and wife, St. Louis, Mo.
Pillsbury, I. L., Galesburg, Ill.
Pitt, W. E., and wife, Ada, Okla.
Poehlmann, John, Chicago.
Pollworth, August, Milwaukee, Wis.
Pollworth, C. C., and wife, Milwaukee, Wis.
Pollworth, Lawrence, Milwaukee, Wis.
Pommert, Charles, Amelia, O.
Preston, G. W., El Reno, Okla.
Price, H. G., Chicago.
Price, H. S., Philadelphia.
Priest, Walter, and wife, Cleveland, O.
Prince, W. H., and wife, Iowa City, Ia.
Pruner, E. C., Chicago.
Puffer, W. S., Chicago.
Pyfer, A. T., Chicago.

R.

Raedlein, T., Chicago.
Rasmussen, A., and wife, New Albany, Ind.
Rau, Eugene E., Kansas City, Mo.
Reed, R., Chicago.
Reis, Peter, and wife, Union Hill, N. J.
Rice, Otto, and wife, Sapulpa, Okla.
Rigo, Paul, New York.
Robinson, E. M., and wife, Emporia, Kan.
Rocklin, M., Sioux City, Ia.
Rodman, W. A., Brooklyn, N. Y.
Roehrs, Julius, Rutherford, N. J.
Rogers, W. J., Blair, Neb.
Roland, Thomas, Nahant, Mass.
Rosnosky, I., Chicago.
Rosentfeld, Saul M., New York.
Rosenfield, Reno, Omaha, Neb.
Roth, S., St. Louis, Mo.
Rowe, W. A., and wife, St. Louis, Mo.
Royer, H. S., Harleysville, Pa.
Ruff, Oscar, St. Louis, Mo.
Rugowski, J. K., and daughter, Manitowoc, Wis.
Ruppert, John A., Philadelphia.
Ryan, Phil., and wife, Brookfield, Mo.
Rye, George, Fort Smith, Ark.

S.

Saier, Harry E., and wife, Lansing, Mich.
Sanders, C. C., St. Louis, Mo.
Sceery, Edward, Paterson, N. J.
Schaeffer, Julius, St. Louis, Mo.
Scharfenberg, J. W., Lakeland, Fla.
Scheunert, Mrs. F. A., Milwaukee, Wis.
Schier, J. H., Burlington, Ia.
Schiller, H. D., Chicago.
Schilz, Matt, La Porte, Ind.
Schling, Max, New York.
Schmidt, Henry, North Bergen, N. J.
Schramm, Frank, and wife, Crystal Lake, Ill.
Schultheis, Anton C., College Point, N. Y.
Schupp, P. C., Chicago.
Schwerin, Arthur, Burlington, Ia.
Scott, C. W., New York.
Seiger, Leonard J., Philadelphia.
Senger, Albert, St. Louis, Mo.
Sexauer, T. E., Columbia, Mo.
Sherwood, Charles, Waterloo, Ia.
Sherwood, Frank, Waterloo, Ia.
Sherwood, W. H., Waterloo, Ia.
Skidelsky, S. S., New York.
Smedley, T. D., Waterloo, Ia.
Smith, Charles, Providence, R. I.
Smith, Harry L., Hutchinson, Kan.
Smith, H. P., Piqua, O.
Smith, James, Paterson, N. J.
Sourdry, M. E., and wife, Girard, Kan.
Stapp, Ludwig, and wife, Rock Island, Ill.
Stein, Irving, Chicago.
Stephens, O. B., Shenandoah, Ia.
Stokes, James L., Springfield, Mo.
Stowell, E. N., Charles City, Ia.
Stryker, W. R., Lincoln, Neb.
Stuart, J. E., Anderson, Ind.
Stuart, Mrs. L. C., Chicago.
Stumpp, G. E. M., New York.
Summerfield, C., Springfield, Mo.
Suttle, David, Chicago.
Suttle, L. E., Chicago.
Swanson, Frank, South Omaha, Neb.
Swenson, H. V., Chicago.
Swope, M. S., Springfield, Mo.

T.

Taggart, Major Frank, New York.
Thayer, Charles L., Amherst, Mass.
Thomas, Edwin, Lawrence, Kan.
Thompson, C. C., Kirksville, Mo.
Thompson, K. D., Atlanta, Ga.
Tierney, Mary A., Davenport, Ia.
Tignor, F. L., So. Zanesville, O.
Timm, Fred, Dallas, Tex.
Tomczak, John, Chicago.
Tracy, B. Hammond, Wenham, Mass.
Traendly, Frank H., wife and daughter, New York.
Trato, George, Battle Creek, Mich.
Tredup, Fred W., Chicago.
Trevillian, Theodore, Tarrytown, N. Y.
Tricker, Charles, Arlington, N. J.
Trillow, William, Chicago.
Truett, Edward C., Franklin, Tenn.
Turner, Glen W., St. Louis, Mo.
Tuthill, L. W. C., New York.
Tyler, Marshall N., Chicago.

U.

Usinger, W. T., Pittsburgh, Pa.

V.

Van Bochove, John R., Kalamazoo, Mich.
Vanhaverbeke, L., and son, Eureka, Kan.
Vaughan, J. C., Chicago.
Vincenta, De Caycedo, St. Louis, Mo.
Vincent, R., Jr., White Marsh, Md.
Voight, G. V., Tulsa, Okla.

W.

Wademan, C. A., Houston, Tex.
Wagner, W. H., and wife, Arkansas City, Kan.
Wagoner, M., Pittsburgh, Pa.
Wallaugh, Miss Nell, Wellington, Kan.
Walter, A. B., Salina, Kan.
Ward, Ralph, Lawrence, Kan.
Warshauer, L. J., Brooklyn, N. Y.
Washburn, C. L., and wife, Chicago.
Washburn, Frank F., Bloomington, Ill.
Way, George A., Chicago.
Weber, Arthur F., Chicago.
Weber, Fred C., St. Louis, Mo.
Wedean, David, Kearney, Neb.
Weeks, O. C., Emporia, Kan.
Weil, Phil W., Milwaukee, Wis.
Weiland, George C., Evanston, Ill.
Weller, A., Holland, Mich.
Westman, E. G., Chicago.
Wheat, C. M., Columbus, Ga.
Whitcomb, Ancell H., Lawrence, Kan.
Whipp, C. L., Jacksonville, Fla.
Wilcox, J. F., Jr., Council Bluffs, Ia.
Wilcox, Roy F., Montebello, Cal.
Williams, W. R., Terre Haute, Ind.
Willis, Wayne, Emporia, Kan.
Wilson, J. S., Des Moines, Ia.
Windler, Frank A., St. Louis, Mo.
Wirt, Wm. J., and wife, Parsons, Kan.
Wittbold, George, Chicago.
Wittrup, S., Marshall, Mo.
Woerner, Wm. H., Omaha, Neb.
Wolfe, Fred C., Waco, Tex.
Wolfe, T. J., Waco, Tex.
Woodruff, W. M., Lowgap, N. C.
Woodruff, T. N., Lowgap, N. C.
Wonneman, L. C., Mexico, Mo.
Wright, M. C., Chicago.
Wroobel, Felix, New York.

Y.

Young, John, New York.
Young, Martin, Pella, Ia.

Z.

Zech, A. J., Chicago.
Ziegelhofer, Lena M., Springfield, Mo.
Zirkman, A., Philadelphia.

THE TRADE'S DISPLAY

REGARDLESS of the railroad strike, it will be noted that, with the exception of two eastern firms, every house which appears in the list of exhibitors on the convention program staged its display. "Cancellitis" seems not to have afflicted this trade. Doubtless exhibits were restricted in scope in some cases, but the extensive showings of the supply houses indicate that those who wanted to spread themselves found no insurmountable obstacle.

The hall is not the type most desired for such a display. Everyone wants to be in the main hall. But everyone can't be in this case. So those who, making late reservations, got space in the corridors think business might have been better in more favorable locations.

The retailers' supplies are becoming the most prominent part of the S. A. F. trade display. Greenhouses are few and plants are not so numerous as in years gone by. But everybody who comes finds much of interest. What they saw is detailed in the following individual descriptions, necessarily brief because the staging was scarcely done as these notes had to be hurried to press:

American Bulb Co., Chicago.

The background of the exhibit of the American Bulb Co. was a painting depicting the house's supply of Dutch bulbs, across the Atlantic, and of Japanese lily bulbs, across the Pacific. The foreground—meaning several tables—was occupied by the bulbs themselves, as well as florists' supplies in the way of rainbow rubber mats, wreaths, bulb bowls, insecticides, ribbons, etc. Some small kentias and some aspidistras were shown. A. Miller was present with several salesmen; I. Rosnosky, Guy French, and M. Momblatt.

American Greenhouse Mfg. Co., Chicago.

Inside a section of a 40-foot steel-frame greenhouse, towering above everything else in the hall, were two sections of an 18-foot curved-eave show house, illustrating two types of Agmco construction. The benches were filled from Rock's Greenhouses. A service room for S. A. F. members afforded unlimited telephone service and a stenographer. President P. L. McKee was

assisted by R. E. Kurowski, W. S. Dolan, E. M. Bauernfeind, F. J. Impey, H. A. McKee and W. H. Evans.

E. C. Amling Co., Chicago.

An assortment of cut flowers, such as form the retailer's stock at this season, was shipped from Chicago by the E. C. Amling Co. George Mohn represented the company.

W. W. Barnard Co., Chicago.

Newly arrived Dutch and French bulbs were shown by the W. W. Barnard Co., as well as a few florists' staples, such as thread, sheet moss and the like. President R. B. Howe attended, as did the firm's southern representative, H. A. Bertoli. Gladiolus blooms grown at Waterloo, Ia., graced the tables.

Basket Shop, Bellefonte, Pa.

The two-tone baskets made at Bellefonte, Pa., have been shown before, but new styles and shadings were to be seen at Kansas City. John A. Lane, Jr., was in charge of the display.

H. Bayersdorfer & Co., Philadelphia.

Many imported novelties were seen in the exhibit of H. Bayersdorfer & Co.—Parisian baskets, German lanterns, wreaths, artificial flowers, porcelain roses, Imperial china garden sets, butterfly boxes, etc. The American Legion design wreaths and the two-tone wreaths of the firm's own manufacture were also prominent. Charles Henry Fox's bridal muff and his pillow basket were articles of interest. Christmas novelties were many; candle baskets were noteworthy. Of course, there was a wide variety of other supplies, as well as ribbons, chiffons and the like. I. M. Bayersdorfer, Howard S. Royer and Charles Liebeck were present.

Bergman Decorating Co., Chicago.

The artificial flowers and painted grasses and foliages of Victor Bergman were seen again at Kansas City.

Bergman-Koropp Co., Chicago.

The prepared and painted foliages and grasses of the Bergman-Koropp Co. were displayed, under the direction of George J. Kaspar and H. P. Hanson.

Boyer Mfg. Co., Winona, Ind.

The Boyer Mfg. Co., Winona, Ind., showed cemetery vases.

Brandau Art Flower Co., Chicago.

While feather flowers and such other artificial flowers as the tinseled and cloth items made up a large part of the display of the Brandau Art Flower Co., fancy baskets, metal wreaths and the like were conspicuous. Illuminated feather flowers were a novelty.

Brunswick-Kroeschell Co., Chicago.

The customary Kroeschell boiler was planned, but restricted floor space and the railroad strike caused its shipment direct to the customer and the display of photographs and plans instead. This company now sells an ammonia ice machine, the Brunswick, and a carbon dioxide machine, the Kroeschell, which have proved popular with florists. These, as well as the famous boiler, Fred Lautenschlager expounded.

Burlington Willow Ware Shops, Burlington, Ia.

How extensive is the line of staple baskets made at Burlington, Ia., was never so well shown as at Kansas City. The genial Robert Newcomb met his numerous friends. At this booth a basket-maker demonstrated his methods, producing small souvenirs for the ladies. Easels of the St. Louis Wholesale Cut Flower Co. were shown also in this space.

Chesmore Seed Co., St. Joseph, Mo.

The Osborn Christmas tree holder was demonstrated in the booth of the Chesmore Seed Co. The three wooden feet fold together. For use it is unfolded, a nail driven into the base of the tree, through the stand, and a wire support placed from each foot to the side of the tree. Present were C. R. and A. R. Chesmore and W. G. Fuller.

Robert Craig Co., Philadelphia.

The choice collection of foliage plants displayed by the Robert Craig Co. contained much worth inspection. One table held a collection of dracænas comprising about fifteen different varieties. Ferns were splendid; these are grown in 4-inch pots to 6-inch size, so that the customer saves the cost of repotting and the freight, something evidently appreciated by the Craig customers, from the demand. Made-up tubs of Areca lutescens, to be sold at half the cost of a kentia in same size, showed retailers a way to economy. The aspidistras and Sansevieria Laurentii grown in Porto Rico are not plentiful enough. Of course, Ficus utilis, Pandanus Veitchii, crotons in variety and cyclamens were of the customary Craig standard. Some splendid specimens of Otaheite oranges had thirty fruits set. Gardenias were shown with buds already set. Robert A. Craig discoursed regarding the display with pardonable pride.

Cohen & Hiller, New York.

The Cohen & Hiller line of ribbons and chiffons was displayed in its usual variety and choice.

J. W. Davis Co., Terre Haute, Ind.

An assortment of the customary excellent stock of foliage and flowering plants was shown by the J. W. Davis Co., Terre Haute, Ind. On the tables were fancy caladiums, kentias, crotons, ferns, rubber plants, dracænas, cyclamens, Pandanus Veitchii and Begonia Pride of Newcastle. All showed the merits of Davis plants. In attendance were C. G. Anderson, manager of the plant department, and W. R. Williams.

A. T. De La Mare Co., New York.

Horticultural books filled several tables of the A. T. De La Mare Co. The head of the company and Mrs. Anna Barr Edwards were present.

De Witt Sisters, Battle Creek, Mich.

The feather flowers of the De Witt Sisters were exhibited, arranged skillfully by George Trato and De Witt Parsons.

Henry A. Dreer, Inc., Philadelphia.

The usual prominent spot at the entrance to the exhibition hall was Dreer's. It included a wide selection of seasonable items, chiefly among foliage plants. A bank of crotons stood on the left; in it were a splendid assortment,



A View in the Plant Section of the Trade's Display at Kansas City.



General View of the Trade's Display at the Kansas City Convention of the Society of American Florists.

including a number of the choicest varieties. To the right and at the rear were specimens of Ficus australis and F. utilis, cymbidiums, ferns, palms and other foliage plants, a list too long to be detailed. The made-up kentias were an attraction, as were the small plants as well. J. J. Karins and Joseph J. Goudy did the honors.

Duro Paper Products Co., Chicago.

In addition to the white glazed, mist gray and other standard boxes, the Duro Paper Products Co. showed a marbled effect in green, gray, blue, black and lavender. George A. Way was present.

Earp-Thomas Cultures Corp., New York.

Stim-u-plant and Spray-tabs, two preparations of the Earp-Thomas Cultures Corp., were exhibited. Major Frank Taggart was in charge of the display.

Eastern Wreath Co., Providence, R. I.

The metal easels of the Eastern Wreath Co., which have gained popularity through their usefulness since their recent introduction, were on display, as well as the company's standard wire wreaths. Charles Smith was present.

Eddy's Garden Service, Paradise, Pa.

The Multitool and Little Wonder Hedge Trimmer were shown by Eddy's Garden Service, of Paradise, Pa.

John A. Evans Co., Richmond, Ind.

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Among the large showing of prepared natural foliages by the Ove Gnatt Co. were, noteworthy, wreaths solely of such material and Yuletide table decorations, including a red candle, an evergreen wreath and red flowers or fruits. Danish pottery, of unusual appearance, showed recent importations. Baskets of staple designs and appearance were numerous. Prepared grasses included some new things that should be useful. Besides Ove Gnatt and Fred Hennock, the firm was represented by George Husmann, W. B. Huddleson, J. A. Lambert, R. E. Blackshaw, E. J. Ahles and Matt Schilz.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Benjamin Hammond's well known line of greenhouse men's first-aids was indicated by containers of Slug Shot, Thrip Juice, Grape Dust, Bordeaux mixture, etc. The proprietor and his field marshal, Walter Mott, were present.

George B. Hart, Rochester, N. Y.

Christmas novelties, in candle holders and wreaths, were prominent in Geo. B. Hart's display. In addition were shown baskets, wreaths in assortment, prepared grasses, ribbons, etc. Theo. T. Fryer was in charge.

A. Henderson & Co., Chicago.

Recent arrivals of bulbs, Dutch and French, Japanese lilies and California freesias occupied a conspicuous place in the exhibit of A. Henderson & Co. Blooming plants—begonias and cyclamens—and ferns were present, and blooms of gladioli. Besides A. Henderson there were present S. Dernison, Jos. Marks, Louis Finnerman and Ben Bakker.

Henshaw Floral Co., New York.

Imported terra-cotta ware, British chinaware, glazed ware, domestic jardinieres were conspicuous in the display of the Henshaw Floral Co. The rainbow rubber mats, to be put beneath vases and bowls containing water, should be popular. Saynor's cutlery was displayed, as was Springfield carnation food. A. M. Henshaw motored through, and Charles F. Forman, manager of the supplies department, was present.

D. Hill Nursery Co., Dundee, Ill.

How florists may fill window boxes with evergreens and make use of tubbed specimens was demonstrated in the exhibit of the D. Hill Nursery Co. An assortment of evergreens for landscape planting was instructively arranged, according to uses. N. E. Averill, secretary of the company, was present.

Hulson Grate Co., Keokuk, Ia.

The Hulson grate, used in a large number of growers' boilers, was displayed for the inspection of those not acquainted with its merits.

Allan Humason Co., Chicago.

The exhibit of Allan Humason included his popular line of baskets and other florists' supplies.

assisted by R. E. Kurowski, W. S. Dolan, E. M. Bauernfeind, F. J. Impey, H. A. McKee and W. H. Evans.

E. C. Amling Co., Chicago.

An assortment of cut flowers, such as form the retailer's stock at this season, was shipped from Chicago by the E. C. Amling Co. George Mohn represented the company.

W. W. Barnard Co., Chicago.

Newly arrived Dutch and French bulbs were shown by the W. W. Barnard Co., as well as a few florists' staples, such as thread, sheet moss and the like. President R. B. Howe attended, as did the firm's southern representative, H. A. Bertoli. Gladiolus blooms grown at Waterloo, Ia., graced the tables.

Basket Shop, Bellefonte, Pa.

The two-tone baskets made at Bellefonte, Pa., have been shown before, but new styles and shadings were to be seen at Kansas City. John A. Lane, Jr., was in charge of the display.

H. Bayersdorfer & Co., Philadelphia.

Many imported novelties were seen in the exhibit of H. Bayersdorfer & Co. Parisian baskets, German lanterns, wreaths, artificial flowers, porcelain roses, Imperial china garden sets, butterfly boxes, etc. The American Legion design wreaths and the two-tone wreaths of the firm's own manufacture were also prominent. Charles Henry Fox's bridal muff and his pillow basket were articles of interest. Christmas novelties were many; candle baskets were noteworthy. Of course, there was a wide variety of other supplies, as well as ribbons, chiffons and the like. I. M. Bayersdorfer, Howard S. Royer and Charles Liebeck were present.

Bergman Decorating Co., Chicago.

The artificial flowers and painted grasses and foliages of Victor Bergman were seen again at Kansas City.

Bergman-Koropp Co., Chicago.

The prepared and painted foliages and grasses of the Bergman-Koropp Co. were displayed, under the direction of George J. Kaspar and H. P. Hanson.

Boyer Mfg. Co., Winona, Ind.

The Boyer Mfg. Co., Winona, Ind., showed cemetery vases.

Brandau Art Flower Co., Chicago.

While feather flowers and such other artificial flowers as the tinseled and cloth items made up a large part of the display of the Brandau Art Flower Co., fancy baskets, metal wreaths and the like were conspicuous. Illuminated feather flowers were a novelty.

Brunswick-Kroeschell Co., Chicago.

The customary Kroeschell boiler was planned, but restricted floor space and the railroad strike caused its shipment direct to the customer and the display of photographs and plans instead. This company now sells an ammonia ice machine, the Brunswick, and a carbon dioxide machine, the Kroeschell, which have proved popular with florists. These, as well as the famous boiler, Fred Lautenschlager expounded.

Burlington Willow Ware Shops, Burlington, Ia.

How extensive is the line of staple baskets made at Burlington, Ia., was never so well shown as at Kansas City. The genial Robert Newcomb met his numerous friends. At this booth a basket-maker demonstrated his methods, producing small souvenirs for the ladies. Easels of the St. Louis Wholesale Cut Flower Co. were shown also in this space.

Chesmore Seed Co., St. Joseph, Mo.

The Osborn Christmas tree holder was demonstrated in the booth of the Chesmore Seed Co. The three wooden feet fold together. For use it is unfolded, a nail driven into the base of the tree, through the stand, and a wire support placed from each foot to the side of the tree. Present were C. R. and A. R. Chesmore and W. G. Fuller.

Robert Craig Co., Philadelphia.

The choice collection of foliage plants displayed by the Robert Craig Co. contained much worth inspection. One table held a collection of dracænas comprising about fifteen different varieties. Ferns were splendid; these are grown in 4-inch pots to 6-inch size, so that the customer saves the cost of repotting and the freight, something evidently appreciated by the Craig customers, from the demand. Made-up tubs of Areca lutescens, to be sold at half the cost of a kentia in same size, showed retailers a way to economy. The aspidistras and Sansevieria Laurentii grown in Porto Rico are not plentiful enough. Of course, Ficus utilis, Pandanus Veitchii, crotons in variety and cyclamens were of the customary Craig standard. Some splendid specimens of Otaheite oranges had thirty fruits set. Gardenias were shown with buds already set. Robert A. Craig discoursed regarding the display with pardonable pride.

Cohen & Hiller, New York.

The Cohen & Hiller line of ribbons and chiffons was displayed in its usual variety and choice.

J. W. Davis Co., Terre Haute, Ind.

An assortment of the customary excellent stock of foliage and flowering plants was shown by the J. W. Davis Co., Terre Haute, Ind. On the tables were fancy caladiums, kentias, crotons, ferns, rubber plants, dracænas, cyclamens, Pandanus Veitchii and Begonia Pride of Newcastle. All showed the merits of Davis plants. In attendance were C. G. Anderson, manager of the plant department, and W. R. Williams.

A. T. De La Mare Co., New York.

Horticultural books filled several tables of the A. T. De La Mare Co. The head of the company and Mrs. Anna Barr Edwards were present.

De Witt Sisters, Battle Creek, Mich.

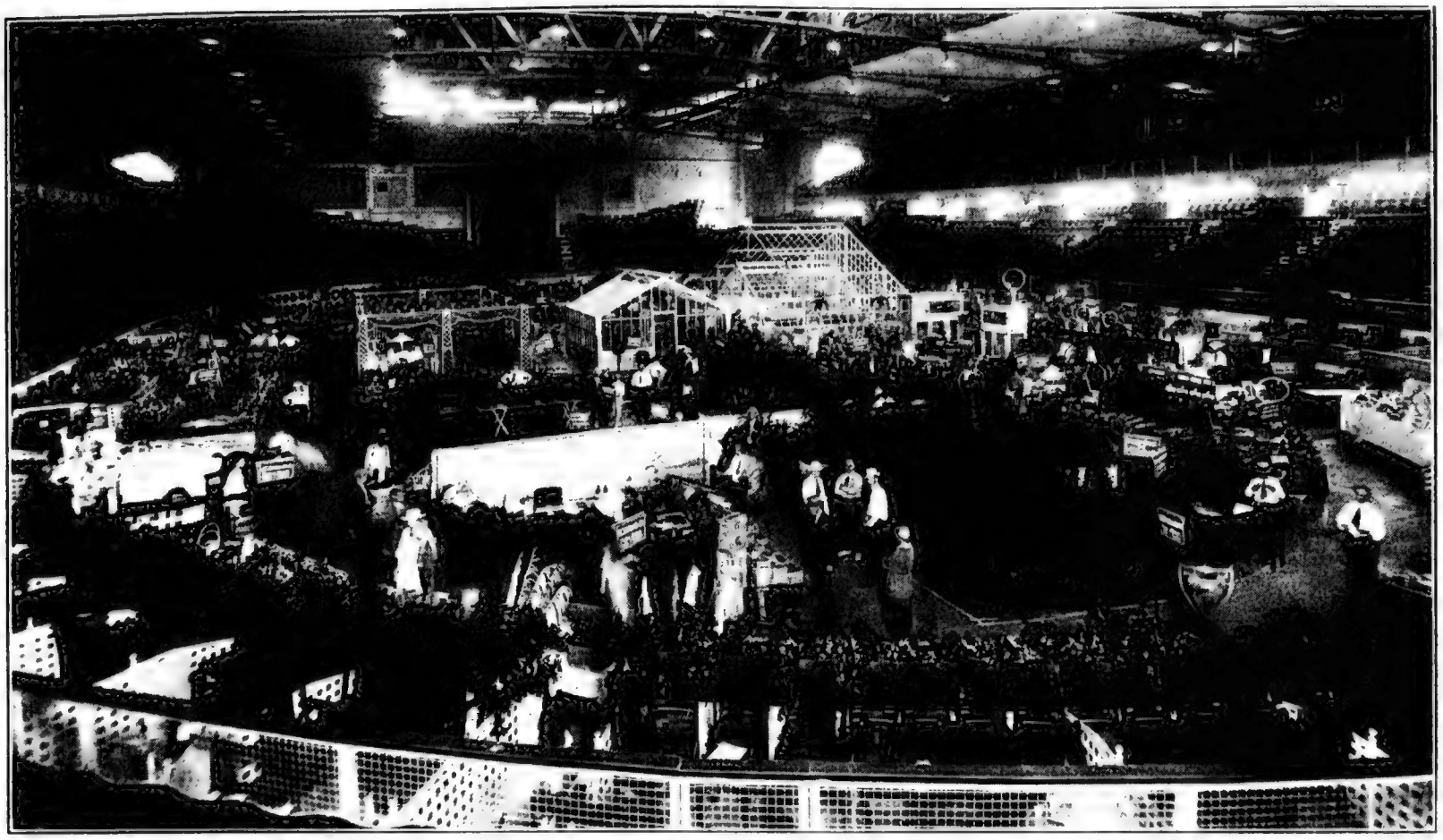
The feather flowers of the De Witt Sisters were exhibited, arranged skillfully by George Trato and De Witt Parsons.

Henry A. Dreer, Inc., Philadelphia.

The usual prominent spot at the entrance to the exhibition hall was Dreer's. It included a wide selection of seasonable items, chiefly among foliage plants. A bank of crotons stood on the left; in it were a splendid assortment,



A View in the Plant Section of the Trade's Display at Kansas City.



General View of the Trade's Display at the Kansas City Convention of the Society of American Florists.

including a number of the choicest varieties. To the right and at the rear were specimens of Ficus australis and F. utilis, cymbidiums, ferns, palms and other foliage plants, a list too long to be detailed. The made-up kentias were an attraction, as were the small plants as well. J. J. Karins and Joseph J. Goudy did the honors.

Duro Paper Products Co., Chicago.

In addition to the white glazed, mist gray and other standard boxes, the Duro Paper Products Co. showed a marbled effect in green, gray, blue, black and lavender. George A. Way was present.

Earp-Thomas Cultures Corp., New York.

Stim-u-plant and Spray-tabs, two preparations of the Earp-Thomas Cultures Corp., were exhibited. Major Frank Taggart was in charge of the display.

Eastern Wreath Co., Providence, R. I.

The metal easels of the Eastern Wreath Co., which have gained popularity through their usefulness since their recent introduction, were on display, as well as the company's standard wire wreaths. Charles Smith was present.

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Roman J. Irwin, New York.

A collection of varied plants was indicative of the wide assortment handled by Roman J. Irwin. Included were ferns, asparagus, small kentias, rubbers, vincas, hydrangeas and others. A table was filled with Hall's nicotine insecticides, a line increasingly appreciated by the trade. R. J. Irwin and H. C. Neubrand were present.

Jackson & Perkins Co., Newark, N. Y.

Standard or tree roses, spiræas, genistas, Deutzia gracilis, lilacs, hydrangeas and ramblers for forcing were included in the exhibit of florists' nursery stock shown by the Jackson & Perkins Co. Small evergreens for window boxes were displayed so that visitors might see how to use them. Ralph Perkins accompanied the exhibit.

Kansas City Tobacco Products Co., Kansas City, Mo.

The Drummond nicotine products, prepared by the Kansas City Tobacco Products Co., are well known to the trade. They include Drummond's tobacco tablets, white fly liquid, tobacco soap, nicotine powder and other articles. Containers of these were exhibited. B. Harlan Drummond, vice-president and general manager, was present.

C. A. Kuehn, St. Louis, Mo.

The general line of staple supplies shown by C. A. Kuehn, St. Louis, had, as additions, an electrically lighted basket and a musical corsage basket. The latter plays a music-box tune when opened, and repeatedly if rewound, and can later be employed as a sewing basket. C. A. Kuehn, Jr., and A. H. Holloway were present, the head of the firm being kept at home by fractured limbs.

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Elastic glazing composition and elastic seam paint, manufactured by H. B. Fred Kuhls, were exhibited by Emil Glauber, of Denver.

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In the booth of H. Kusik & Co. was a collection of the staple items of florists' supplies, including tin vases, wire frames, baskets, easels, ribbons, etc., the assortment proved best by the experience of Kansas City's oldest wholesale house. Another booth, roped off with red chenille, carried baskets of gladioli, roses and speciosum lilies, cut stock from the supply at the store.

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An excellent vase of Rose Miss Amelia Gude was staged by the originator. It is a cross of Columbia and Sunburst.

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The French corsage ribbons were noteworthy in the display of the M. H. Levine Co. Samples of the different colors of velours available for florists' use were seen. Ribbons and chiffons were in variety. Jack Levine and Felix Wroobel assisted the head of the company.

Lindley Box & Paper Co., Marion, Ind.

The sign, "67 sizes, 6 colors," sufficiently indicated the wide selection a florist has in the Lindley line of boxes. The samples showed what leading florists use them. Rush Alexander and his son, O. B. Alexander, represented the company.

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"Silvertone" ribbons and "Glimaree" corsage ribbons were features in the choice exhibit of Lion & Co. American-made chiffon, in 6-inch and 8-inch widths, was shown. J. A. Lewis was the representative.

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A section of an iron-frame commercial house, 17x18 feet, was erected by the Lord & Burnham Co. It had on one side double ventilation, with a galvanized angle-iron, ice-clearing eave plate, and on the other a cast-iron gutter. The ventilators were operated by an encased, self-oiling, chain-operated ventilating machine. A fence enclosed space for the company's office and reception room. W. R. Cobb, vice-president; M. C. Wright, head of the Chicago office, and H. M. Berner were present.

W. A. Manda, Inc., So. Orange, N. J.

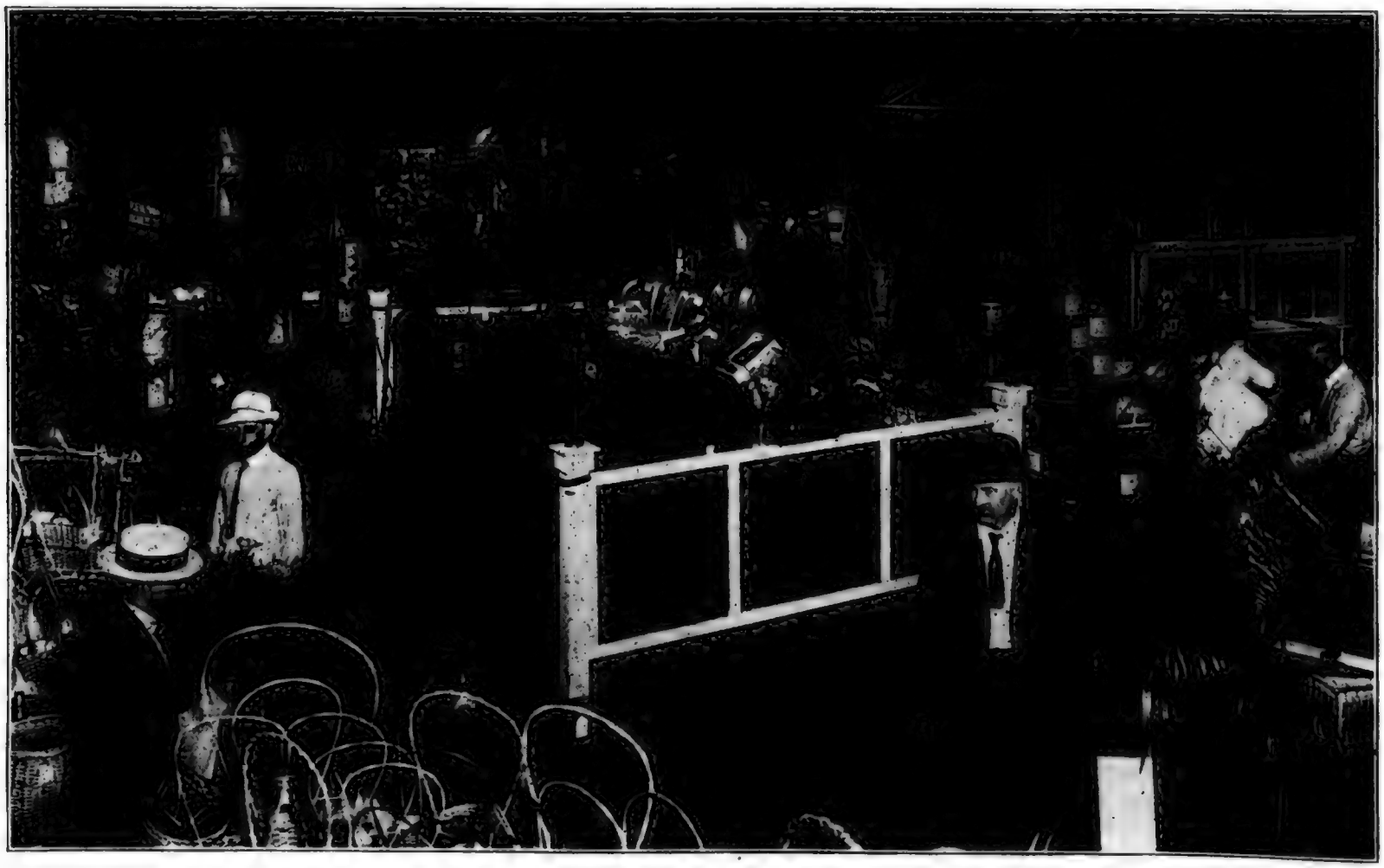
The Manda collection of plants was of its usual high interest. It included a dozen out of the Manda collection of more than thirty ivies. Billbergia Liboniana was shown in bloom. Polypodium Mandaianum was shown, as well as Anthericum Mandaianum and hybridum, ferns, Begonia Rex, Ficus repens and numerous others. Mr. Manda was present in person.

Master Mfg. Co., Chicago.

The Master glazing cement was shown, together with apparatus for its use, by the Master Mfg. Co., represented by M. R. Jones.

McCallum Co., Pittsburgh, Pa.

The display of the McCallum Co. was, like Caesar's Gaul, in three parts. One comprised the plant stands, presided over by M. Wagner. Another contained greenhouse supplies of all sorts and particularly Puttium, the firm's gray glazing compound, in the charge of H. G. Frey. In the large showing of retailers'



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supplies were baskets, ribbons, chiffons, candles of novel finish, glazed ware and tinted bouquet holders for colonial bouquets. An assortment of twenty-nine small bowls, in boxes bearing an appropriate verse and design, will be supplied retailers with the Paper Whites therein; they should prove an easily salable item. Charles Edgar and W. L. Cooper took orders for these and other retailers' needs.

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The first chrysanthemums most visitors have seen this season were staged by the E. W. McLellan Co. The variety was Chrysolora.

Missouri Pottery, Kansas City, Mo.

The red pots of the Missouri Pottery, in many sizes, were on display. F. W. Johnson was with them.

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Adjustable plant stands, both of cast iron and of nickel-plated brass—an exceedingly useful piece for retailers—were shown by the Model Adjustable Display Fixture Co. The firm was represented by L. J. Warshauer, the brother of Mrs. A. Hamburger, the inventor of the stands, who showed them at Indianapolis.

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Photographs and literature filled the exhibit of the John C. Moninger Co. M. G. Kill and W. E. Peterson were in charge.

Morehead Mfg. Co., Detroit, Mich.

The well known Morehead back-to-boiler system was demonstrated by steam traps set up by the company. Those troubled with corns received a "Razornife" with which to seek relief. W. M. Acker, of Detroit, and Lawrence Kjerulff, of Kansas City, were with the exhibit.

Morris Paper Mills, Chicago.

The staples in florists' boxes were shown in various colors by the Morris Paper Mills. Heavy pasteboard shipping boxes were also on display. Sam Freund and A. F. Weber were with the exhibit.

Nebel Mfg. Co., Cleveland, O.

The Nebel glazing cement and greenhouse paint were shown, as at previous conventions. A new device was a faucet so that a glazing gun might be filled direct from the drum. E. A. Nebel was present in person.

Jos. G. Neidinger Co., Philadelphia.

Christmas novelties, in wreaths and candle holders, were prominent in the display of the Jos. G. Neidinger Co. In addition there were the usual handsome wreaths of various types, and baskets, ruscus in colors, waterproof paper wreath bases and other items. Joseph G. Neidinger, H. S. Price and Harry Crawford were in attendance.

T. J. Noll Floral Co., Kansas City.

The Dazey flower holder is an article florists will want; its variety makes it useful in many sorts of vessels. In addition to this, the T. J. Noll Floral Co. showed greeting cards, bulb bowls, artificial flowers and a general line of retail supplies. T. J. Noll and his son presided.

Orchard Paper Co., St. Louis, Mo.

The "Say It with Flowers" watermarked wrapping paper appeals to florists, and it made still more friends at the booth of the Orchard Paper Co. Here also were specimens of another popular item, the printed tape to tie packages, made by the Chicago Printed String Co., for which the above firm is St. Louis agent. C. P. Orchard and Harry E. Coffin were present.

Park Floral Co., Denver, Colo.

The renowned Primula obconica of the Park Floral Co. were exhibited by Robert Newcomb.

S. S. Pennock Co., Philadelphia.

The exhibit of the S. S. Pennock Co. contained those standard supplies, such as baskets, ribbons, chiffons and the like, which are most in demand. E. J. Fancourt, J. E. Morichard and Robert Greenlaw were there, as, of course, was President Pennock.

J. A. Peterson & Sons, Cincinnati, O.

A table was filled with begonias and geraniums in small pots, from J. A. Peterson & Sons, Cincinnati. Clarence Peterson was present.

F. R. Pierson Co., Tarrytown, N. Y.

The exhibit of nephrolepis ferns annually made by the F. R. Pierson Co. always brings delight to those who see it. The specimens are splendid. They include such varieties as muscosa, elegantissima and elegantissima compacta. Jas. T. Trevillian was with the exhibit.

Pinehurst Floral Co., Pleasant Hill, Mo.

That well colored and prolific double petunia, Isherwood's Royal Purple, formed the bright center of a group of foliage and flowering plants displayed by the Pinehurst Floral Co. William Day accompanied them.

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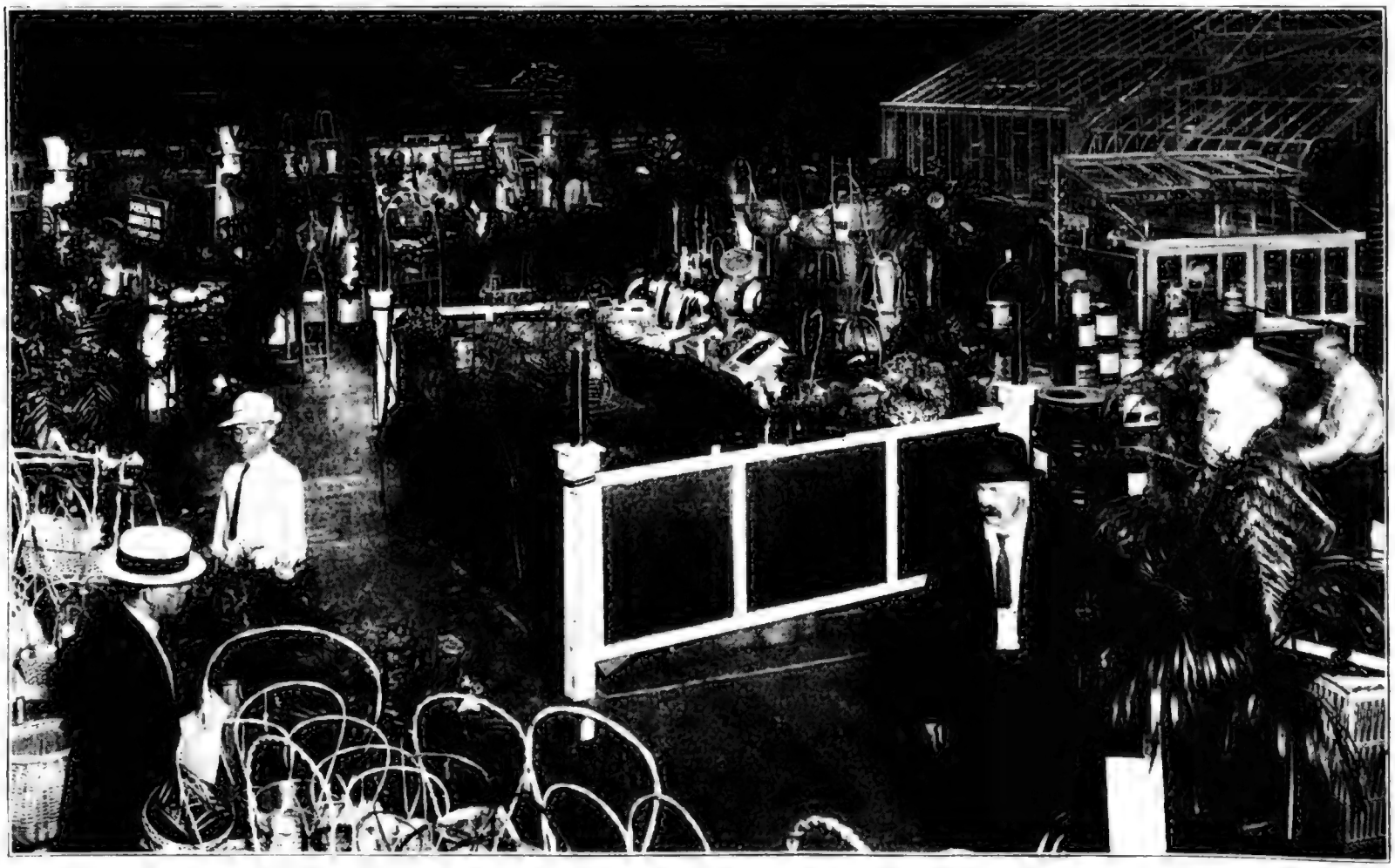
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Christmas novelties, in wreaths and candle holders, were prominent in the display of the Jos. G. Neidinger Co. In addition there were the usual handsome wreaths of various types, and baskets, ruscus in colors, waterproof paper wreath bases and other items. Joseph G. Neidinger, H. S. Price and Harry Crawford were in attendance.

T. J. Noll Floral Co., Kansas City.

The Dazey flower holder is an article florists will want; its variety makes it useful in many sorts of vessels. In addition to this, the T. J. Noll Floral Co. showed greeting cards, bulb bowls, artificial flowers and a general line of retail supplies. T. J. Noll and his son presided.

Orchard Paper Co., St. Louis, Mo.

The "Say It with Flowers" watermarked wrapping paper appeals to florists, and it made still more friends at the booth of the Orchard Paper Co. Here also were specimens of another popular item, the printed tape to tie packages, made by the Chicago Printed String Co., for which the above firm is St. Louis agent. C. P. Orchard and Harry E. Coffin were present.

Park Floral Co., Denver, Colo.

The renowned Primula obconica of the Park Floral Co. were exhibited by Robert Newcomb.

S. S. Pennock Co., Philadelphia.

The exhibit of the S. S. Pennock Co. contained those standard supplies, such as baskets, ribbons, chiffons and the like, which are most in demand. E. J. Fancourt, J. E. Morichard and Robert Greenlaw were there, as, of course, was President Pennock.

J. A. Peterson & Sons, Cincinnati, O.

A table was filled with begonias and geraniums in small pots, from J. A. Peterson & Sons, Cincinnati. Clarence Peterson was present.

F. R. Pierson Co., Tarrytown, N. Y.

The exhibit of nephrolepis ferns annually made by the F. R. Pierson Co. always brings delight to those who see it. The specimens are splendid. They include such varieties as muscosa, elegantissima and elegantissima compacta. Jas. T. Trevillian was with the exhibit.

Pinehurst Floral Co., Pleasant Hill, Mo.

That well colored and prolific double petunia, Isherwood's Royal Purple, formed the bright center of a group of foliage and flowering plants displayed by the Pinehurst Floral Co. William Day accompanied them.

Poehlmann Bros. Co., Chicago.

One exhibit was not large enough to hold the wares of Poehlmann Bros. Co. An extensive display contained supplies, including metallic oak leaves, in one and two tones; the P. B. Co. baskets, a pleasing design; wreaths, grasses, ribbons and a full line of other supplies. The color scheme, gold and white, made the exhibit particularly attractive. With it were Marshall N. Tyler, manager of the supplies department; Gus Martial and O. C. Johns.

Another large space was filled with plants. At the back were fine specimen kentias and in the foreground a variety of foliage plants, including ferns, pandanus, crotons and dracænas, as well as begonias and cyclamens. E. C. Pruner was in charge of this exhibit.

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The all-willow baskets made at Quincy, Ill., are in a number of pleasing styles and colorings, as shown at Kansas City. J. A. Gulbrandsen and J. A. Noehrn were with the exhibit.

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A setting of blue and white latticed columns connected by valances overhead lent distinction to the space of the M. Rice Co. This was made in the factory at Philadelphia and set up here. The firm's line of 250 different styles of baskets was well represented, particularly the newer styles, in gray and black, blue and black, and green bronze. Large decorative pieces were particularly handsome, especially some lamp stands and baskets of the firm's multicolor ware. A combination wicker lamp and standing desk for a retail store was a pleasing piece, and a fernery-aquarium-bird cage merits its popularity. There were novelty imported electric lamps, too. Among the extensive showing of retailers' supplies were metalline cloth, metal and silk ribbon of open weave, and similar novelties that attracted progressive-minded florists. The firm was represented by Raymond Brunswick, A. Zirkman, H. Heilemann and Earl Aldrich.

Rock's Flower Garden, Independence, Mo.

A display of valley and adiantum was made by the concern of which W. L. Rock is the head.

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The Rugowski asters, whose size has won them wide note, made a fine showing, despite their delay on the railroad en route. There were twenty-three varieties, chief among which was Royalty, a deep pink, close to a chrysanthemum in appearance. There were twenty gladiolus seedlings on display, also; of these Mr. Rugowski has ardent expectations. He and his daughter were present.

Schloss Bros. Ribbons, Inc., New York.

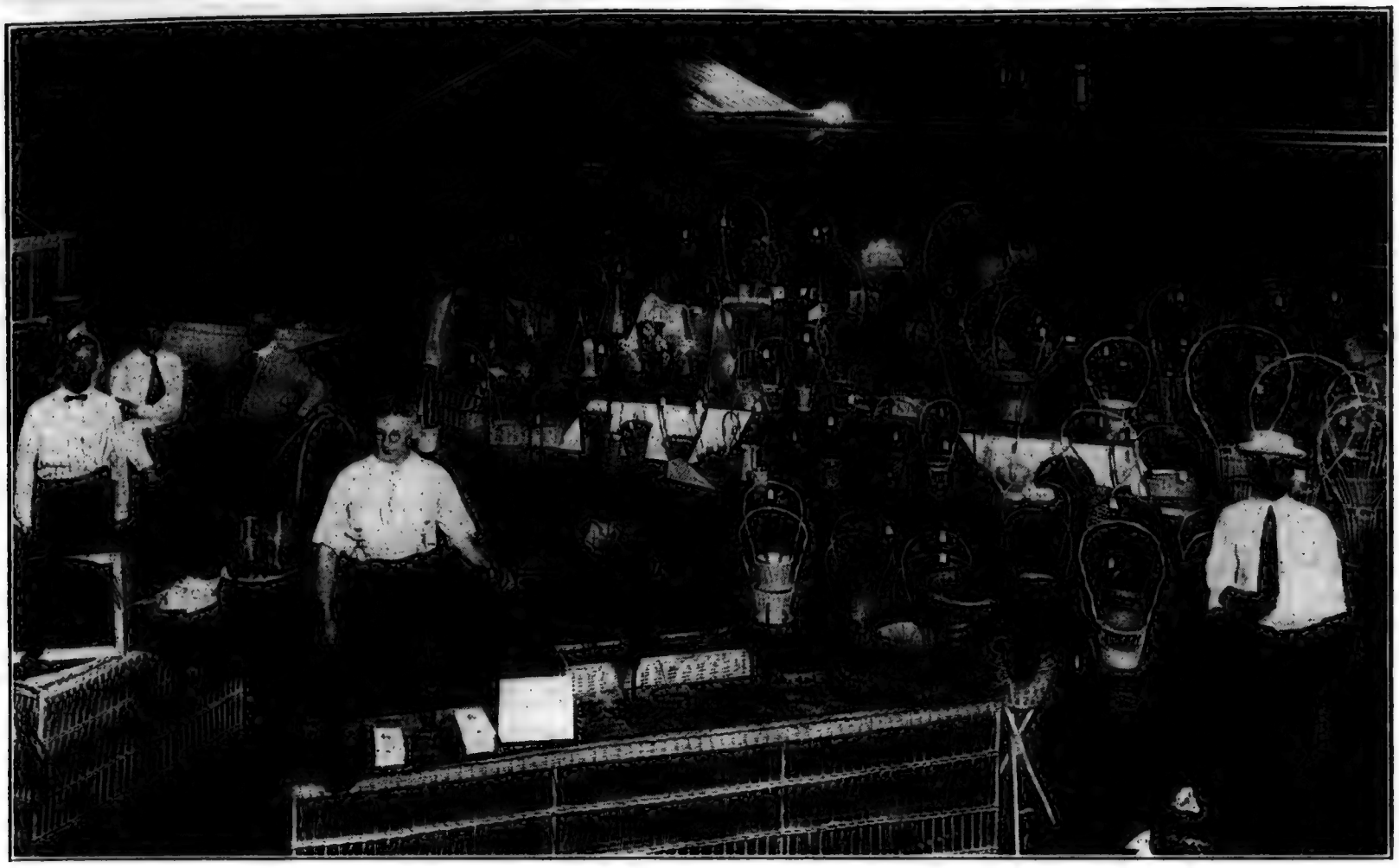
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All-metal ferneries, plant stands and taborets were shown by the Steelcraft Co. They were finished in imitations of mahogany and walnut, and in ivory, French gray and conservatory green. A false bottom provides drainage and an outlet for surplus water is at the bottom of the plant receptacle. Eugene Greenfield represented the company.

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The Weller Nurseries Co. had a table of perennials and perennial blooms.

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The car containing the shipment from Roy F. Wilcox & Co. was located at Omaha the day before the convention opened. Many expressed gratification that the exhibition had not been deprived of this display by the railroad tie-up in the west. Four kentias twelve feet high and a 6-foot phœnix were the high points among splendid specimens of pyramidal and globular boxwoods, with heather at the edges.

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Latanias and kentias were representative of the Wittbold stock of palms. Foliage plants in variety were displayed as well as some cyclamens. H. A. Ceci represented the company.

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William H. Woerner brought a selection of wire designs from his stock to show the florists. Two special pieces were particularly worthy of note, an "S. A. F. Booster Car," an automobile frame about three feet long ready for flowers, and a lamp stand frame, ready to be covered with flowers and greens.

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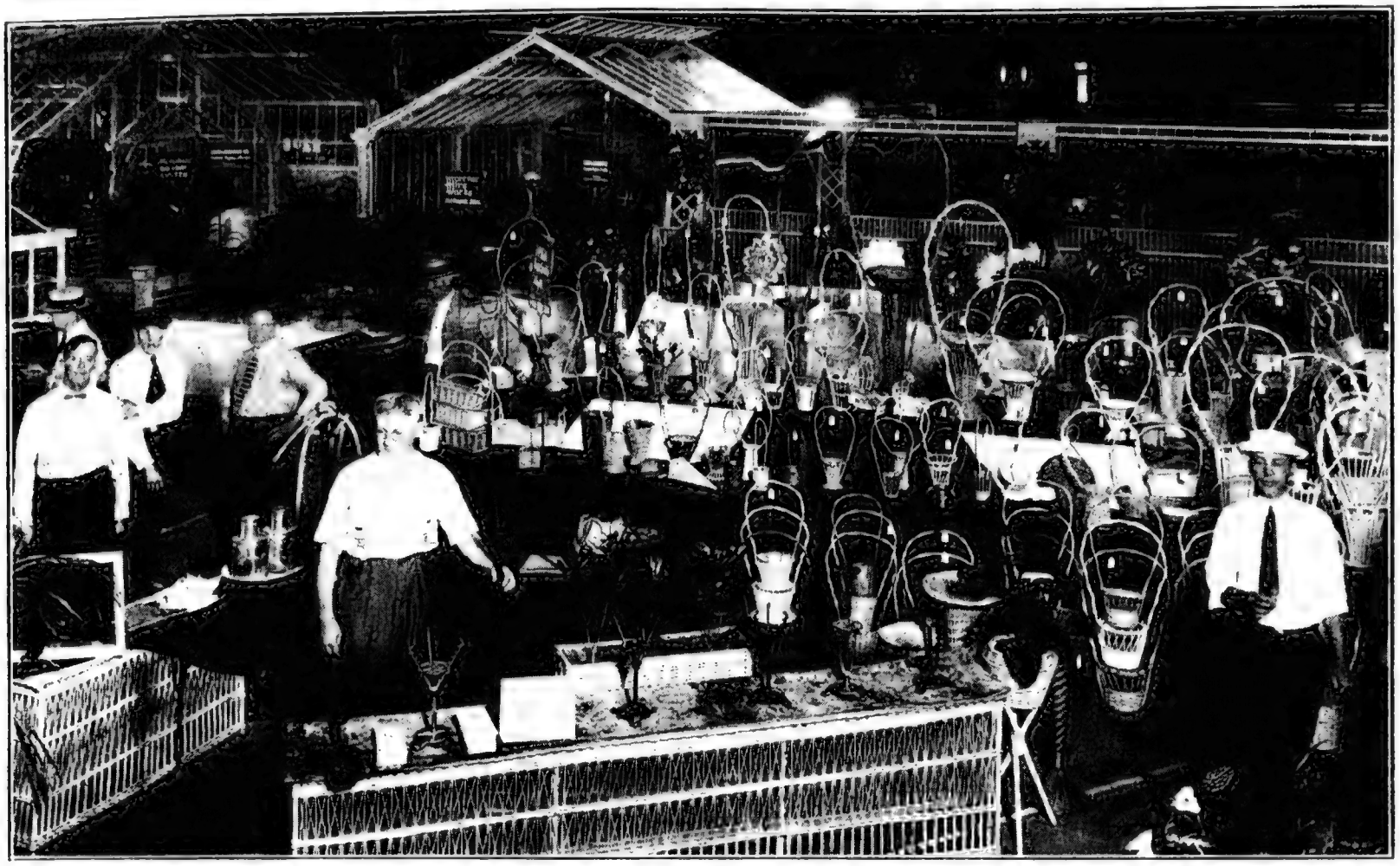
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sprays, laurel roping, wintergreen, etc. T. N. Woodruff was in charge.

Wright's Flower Shop, Los Angeles, Cal.

Specimens of Adiantum Wrightii, the variety produced by Tom Wright and increasingly appreciated by the trade, were shown by Robert Newcomb.

Zane Pottery Co., So. Zanesville, O.

Vases finished in "shadow gloss" and "shadow black" were conspicuous novelties in the exhibit of the Zane Pottery Co. Bulb bowls in green and yellow, red pots and jardinieres were also shown. F. L. Tignor was in charge.

YOUNG'S YEAR

IT IS my pleasure again to report a most successful year in the work of our society. Never in its history has our organization shown such strength and solidity as it does today; that is, as regards its sustained membership and its administrative powers. I need say nothing as to its financial strength, the permanent fund furnishing mute evidence of prosperity. Owing to the membership drive which was a feature in our affairs during 1921 and which resulted in a large addition to our membership roll, the influx of new members so far during the present year has not been particularly large; still it has been quite satisfactory. There have been rather more than the usual number of lapses, perhaps not an unusual condition with any organization after a recruiting season during which enthusiasm runs high and the work is strenuous. The drive is generally conceded to have been wonderfully successful, and those who took part in it are well worthy of the society's commendation. Notable in this connection is the work of twenty-six members of our board of directors, who each undertook to bring in ten new members, 260 in all, and almost all of these members fulfilled their pledges. Since August 1, 1921, the date up to which membership was last reported, we have taken in 323 new annual members and sixteen life members. Our total membership August 1 of this year was 4,022, of which 1,579 are life members. As heretofore, the list of annual members from which our total is taken contains the names of a number who have not yet paid their 1922 dues, but there is no reason to believe other than that a large majority of these will discharge their obligations and thus maintain their memberships. Indeed, taken as a whole, the percentage of lapses is much less than in former years.

Administration.

The budget system of controlling the society's expenditures, as inaugurated by our board of directors, has operated to good advantage, and, as will be seen from the minutes of the board, is continued.

The work in our administration office was quite heavy during the year just passed, taxing our resources to the utmost. It was, however, carried on at the minimum of expense, and I hope at the maximum of efficiency. The many details of the society's work entail a vast amount of correspondence, as may be well judged. The new system of bookkeeping installed last year has worked admirably, and each month there is rendered to the president and to the chairman of the finance committee a financial report showing transactions and balances.

Financial Report.

Below is the secretary's financial statement, for the period January 1 to August 1, 1922, supplementary to the statement presented to the board of directors at their annual meeting, last March, which appears in the minutes of the board duly printed and presented at this session. The receipts were:

GENERAL FUND.	
Annual dues, 1919	$ 6.00
Annual dues, 1920	70.00
Annual dues, 1921	1.13
Annual dues, 1921	220.00
Annual dues, 1922	5,450.00
Annual dues, 1923	75.00
Total amount, dues	$ 5,822.13
New members' fees	890.00
Life members' buttons	1.50
Space at Washington convention, balance	29.00
Space at Kansas City convention	2,143.35
Signs at Kansas City convention	3.00
Interest	1,120.60
Pro rata expenses to general fund from N. P. C.	500.00
Total	$ 4,687.45
PERMANENT FUND.	
Life memberships	450.00
NATIONAL PUBLICITY FUND.	
National publicity subscriptions	$25,913.84
Commission H. V. Swenson	500.00
Interest	142.94
Total	$26,556.78
FIFTH NATIONAL FLOWER SHOW.	
Receipts a/c space, rental, signs, furniture and fixtures, etc.	$60,969.78
Total receipts	$98,486.14

The reconciliation of accounts, showing total receipts and disbursements, with balances of August 1, 1922, is as follows:

GENERAL FUND.	
Balance of fund Jan. 1, 1922	$16,653.01
Receipts from Jan. 1 to Aug. 1, 1922	10,509.58
Total receipts	$27,162.59
Expenses	10,328.27
Balance on hand, Aug. 1, 1922	$16,834.32
NATIONAL PUBLICITY FUND.	
Balance of fund, Jan. 1, 1922	$ 1,628.36
Receipts	26,556.78
Total receipts	$28,185.14
Expenses	20,411.92
Balance on hand	$ 7,773.22
PERMANENT FUND.	
Balance of fund, Jan. 1, 1922	$49,167.88
Receipts	450.00
Total	$49,617.88
FIFTH NATIONAL FLOWER SHOW.	
Balance of fund, Jan. 1, 1922, including special premium fund	$ 2,727.68
Receipts, interest, etc.	60,969.78
Total receipts	$63,697.46
Expenses	59,260.37
Balance of fund, Aug. 1, 1922	$ 4,437.09

The details of this report will appear in the report of the auditors.

Trade Exhibitions.

The trade exhibitions of the society form an important part of our administrative work. At our convention and at our national flower shows they seem to bring all branches of the trade together and in themselves are expositions of the advancement of our industry. A great deal of effort is necessary properly to stage one of these trade exhibitions, but the society is to be congratulated upon the fact that every one so far attempted has proved a success and yielded a handsome profit. The trade exhibition in Kansas City this year is no exception, being successful from every point of view. As will have been noticed in the official program for the convention, a morning business session on the first day was abandoned in order that additional time might be afforded for inspection of the various exhibits in the trade exhibition.

Fifth National Flower Show.

The fifth national flower show, held in Indianapolis last March, went down into history as another great success for the society. In spite of difficulties, which at one time appeared to be insurmountable, and eventually, within a few weeks of the date fixed for the opening, necessitated the changing of location from Cleveland to Indianapolis, the show was staged to advantage, with the result we all know. A full report on the show will be forthcoming at a later session, so I need not go further into details.

Publicity Campaign.

The publicity campaign has been in active progress throughout the year, and spring saw a resumption of the magazine advertising, which has been instrumental in putting the slogan, "Say It with Flowers," before the public in such a way as to make its establishment of a permanent character as long as the florists do their part in the way of furnishing the funds necessary for this attainment. I believe that many florists are willing to continue their pledges indefinitely with this end in view and it is hoped that all others will look at the campaign in the same light and support it to the best of their ability. A detailed report of the publicity committee's work will be presented at a subsequent session of the convention.

Plant Registrations.

The following new plants have been registered with the society since the last convention:

Coleus Harding, by Louis Hahn & Sons, Pittsburgh, Pa.

Geranium Alice May, by Tong & Weeks Floral Co., Ashtabula, O.

Cattleya Memoria Roehrs-Lowe and Laeliocattleya Mount Brilliant, by Julius Roehrs Co., Rutherford, N. J.

Service of Trade Papers.

Again your secretary must acknowledge the good aid rendered him in his work by the trade papers. In the twelve months just passed they have given many columns of valuable space to our announcements and publicity matter, a courtesy for which every one of us should feel indebted and for which, I am sure, they have the hearty thanks of the society.

Newfield, N. J.—William C. Smith expects to build another greenhouse early in the fall.

Norristown, Pa.—The greenhouses of Lewis E. Taubel, at Lafayette street and Hartranft avenue, have been purchased by Paul Catanese, the well known florist. The greenhouses extend 150 feet on Hartranft avenue and 212 feet on Lafayette street. The attorney representing the purchaser was Maxwell Strawbridge.

Report of John Young, secretary of the S. A. F., presented at the Kansas City Convention, August 15.

PRESIDENT'S ADDRESS

Address of S. S. Pennock, president of the S. A. F., at the Kansas City convention, August 15.

THE Society of American Florists, in invading your fair city for the first time, considers it an honor to be here as your guests. Each and every one attending the convention feel they owe you a debt of gratitude, not only from a business standpoint, but in a social way as well.

One of my early impressions of Kansas City was in 1901, when all the country was talking about your flower show held that fall in Convention hall. What an unheard-of attendance, enthusiasm and wonderful show you had! It was a success that was only achieved by coöperation. When I heard last summer that Kansas City was going to be the next place for our convention, I had no doubt about its being a success, as the Kansas City florists stand together for progress in every sense of the word.

One of the first conventions I attended was in 1892, in Washington. There was a good representation of all the florists. The business sessions seemed to be of minor importance to most of the members. At least, that was my impression. A group of us on bicycles visited everything that was worth while in Washington. Riding a bicycle then was all right, but not so today. From a bicycle to an automobile illustrates quite definitely the progress of the Society of American Florists in its field of work. Today we come together with one main object in view, to improve our minds and benefit by our meetings in order to elevate and improve the business. Business first; then pleasure afterwards.

Unappreciated.

I believe a great many of our members do not realize what wonderful work and splendid progress the society has made and the opportunity it is presenting its members in the way of help and offering better business methods.

Further, I do not believe it is fully realized that the S. A. F. has made all the other branches possible—the F. T. D., the Hail Association, the Rose Society, the Carnation Society and many others. All these organizations, as well as the national publicity campaign and the national flower shows, have helped our business wonderfully, and during this past time of depression, our business, compared to others, has been phenomenal. I believe this continuous prosperity is due primarily to the efforts of these various branches backed by the S. A. F.

Membership.

This is a question that has given all of the officers a great deal of anxiety, the getting of new members and also the retaining of old members. Memberships are the backbone of any society. The retaining of old members has been thought by many to be really fully as important as, if not more important than, getting new members. Keeping our old members active and interested in the society will mean far more for the good of the society than trying to get new ones and forgetting about the old ones.

Last year a campaign was put on to get new members which was very successful, and I believe satisfactory in every way from the standpoint of getting new members, but oftentimes these new members are brought in under pressure or for reasons of friendship, and a membership of this kind is not as lasting. What we want is to make the society so valuable that every florist in the country will gladly become a member.

I have felt for some time, not only since I have taken the presidency of the S. A. F., but long before, that the affiliated societies were not doing enough to help the S. A. F., and I believe there are many ways in which their members can be induced to join the national body and to take active part. Among our affiliated societies I believe the F. T. D. has done probably more for us than any other one and to its members we extend our best wishes for a continuation of the good work they have been doing.

Publicity is a broad subject, and one that is not understood well enough. When I say, not understood well enough, I mean a great many of the florists do not understand or cannot comprehend how valuable and what a wonderful asset it is to have a publicity campaign going in good shape, with a big fund back of it.

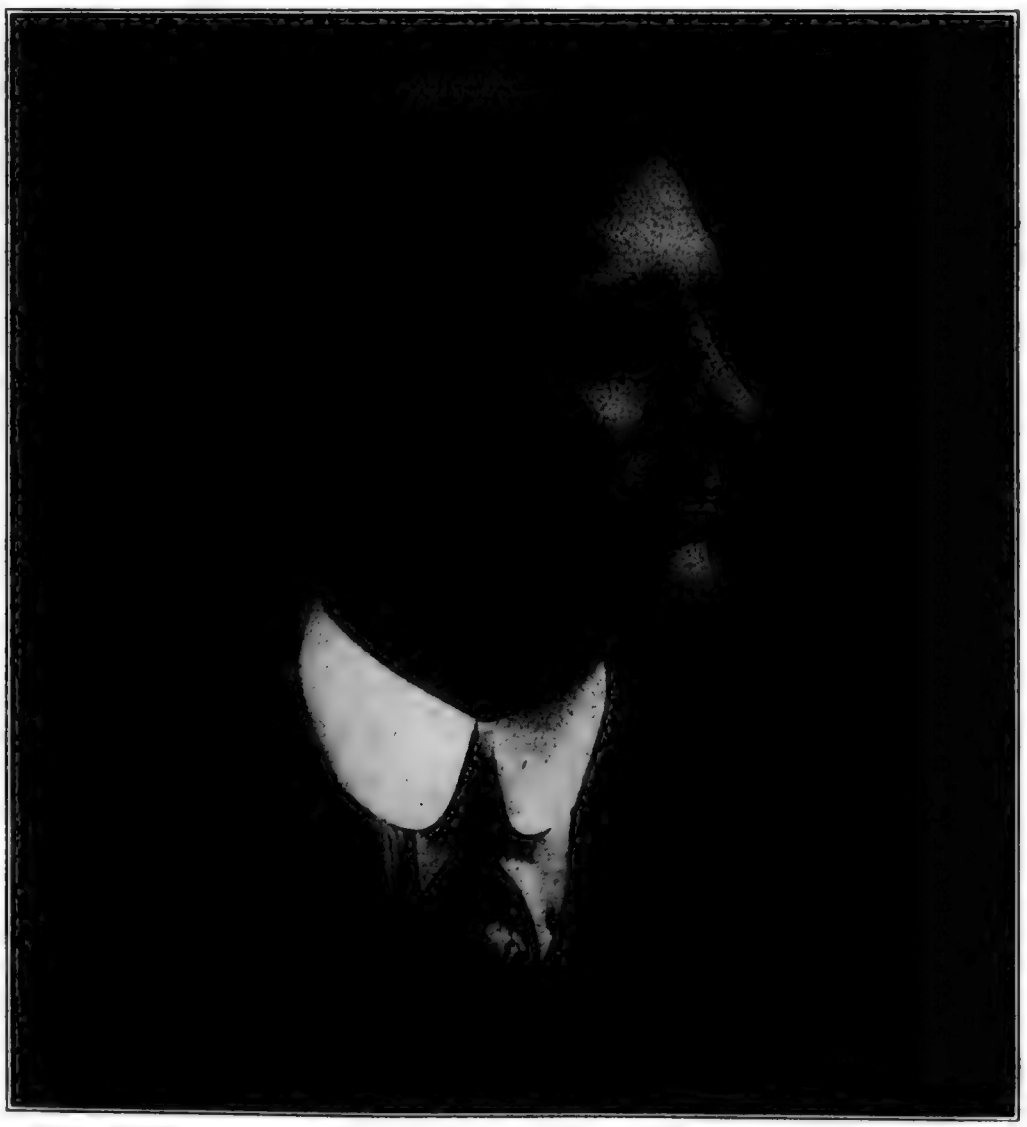
During the month of May, I had a visit from a representative of one of the large advertising concerns of the country. He said he thought the S. A. F. could work out a plan such as a number of organizations had done in several western cities, called the multiple membership plan.

The general plan is that each member who becomes a part of this multiple membership plan takes out a membership at, we will say, $50 a year, this to include the annual dues of the society and the balance to go towards the publicity fund. If we could work up a membership in this class of, say, 2,000, that would give us a working fund of about $100,000 a year, which is much more than we are now getting under the present plan of voluntary contribution.

Possibilities.

I do not make this as a recommendation, but simply mention it as a plan to bring before you. I think it does have splendid possibilities, and the idea is certainly worth considering, particularly from a standpoint of permanency. Something concrete must be worked up in reference to getting a certain amount of money annually to be used for publicity. I would like to have it re-

(Continued on page 100.)



S. S. Pennock.
(President of the Society of American Florists.)

GROWN IN AMERICA

IN REGARD to the development of American products, your committee would infer from all the information it has been able to gather that only the first steps have been taken in the development of American products, covering plants originally imported from foreign lands. We have substituted other plants to take their places, as far as possible, but not much progress has been made so far in the growing of the plants that we have heretofore depended upon for our supplies in commercial quantities from Europe, such as rhododendrons, azaleas, boxwood, etc. So far as we have been able to learn, only a beginning has been made in these plants, which have heretofore been considered indispensable.

In order to make the report more comprehensive, the committee was enlarged last year, so that it might be more representative, covering the extreme west and middle west, as well as the eastern sections of our country.

Progress in California.

Roy F. Wilcox, a member of our committee, representing southern California, states that during the last few years there has been much development in the horticultural products and large investments are being made in that section. One of the largest industries recently developed on the Pacific coast is the growing of kentia palms. At present there are about one and a quarter million in the course of development at Sierra Madre and Montebello, and large additional investments are being made every year to prepare for a complete rotation. Six years are necessary to produce a marketable crop. Rose growing here has also taken a great lead and there are approximately six to seven million rose plants now being grown in Los Angeles, Hemet and San Jose. Fruit stocks are also being grown extensively, one firm in the north alone producing about eight million. Many are grown in other localities, increasing this total greatly; 150,000 azaleas are now being grown at Eureka and within a short time there will be a quantity of these available for sale. Rhododendrons are also being grown. Boxwood is being grown extensively, besides ericas, aspidistras, etc. Certain bulbs also luxuriate in southern California, such as freesias, miniature gladioli, Spanish iris, Iris tingitana, tuberous begonias and many others. California is already producing a great many valuable florists' plants and in time they will be more largely produced. Roy F. Wilcox states that he will exhibit some specimen boxwood and other stock and illustrations of different developments throughout that part of the country, which, no doubt, will be of interest to those attending the convention.

Down in Dixie.

Charles Baum reports from Tennessee that that section is producing some fine stock in the way of lily bulbs, Lilium candidum and other varieties, as well as gladioli, tulips and narcissi, with the exception of the tender varieties, such as the Paper Whites, and they are being grown extensively farther south. He understands that down in Louisiana and Texas Paper Whites are being grown and making finer bulbs than the stock imported from France. Gladioli luxuriate in this section and it would seem that a good many of the lilies, especially the black-stem giganteum, can be grown successfully here. Some of the important varieties of lilies, like L. regale, speciosum varieties and the black-stem giganteum, seem to thrive in this locality, particularly in the higher altitudes, growing luxuriantly and doing wonderfully well, and thus far promise to prove successful. Some firms are growing large stocks of the Indian azaleas, as well as the hardy varieties, such as mollis and Japanese sorts, which promise to be commercially successful.

Edward B. George, a member of the committee from Ohio, reports that it will be impossible to say anything further than that the first preliminary steps have been taken in developing stocks of rose-budding or grafting material, fruit-budding material, and the same would also apply to rhododendrons, azaleas, boxwood and araucarias. True, there are several plantings of the items in question and reports from the state of Washington show that they are making progress with fruit trees and Norway maple seedlings. From the south and a few points in the east and from California, success is in sight in the propagation of Manetti. When one considers the vast quantities of all these items needed to cover anywhere near the demand, it is all the more evident that we must have more latitude and more time. He also states that from information he has been able to gather and from knowledge at hand, the last year shows progress in the development of horticultural products, but he thinks that we are only at the beginning.

In the East.

In the east hybrid tea roses are being more and more extensively budded and grown and the quality is as good as, if not better than, what we previously secured from abroad, and these are being grown in sufficient quantities to meet the demand. Seedling orchids are being developed, but it will be a long time before these will be commercially available and in the meantime we shall suffer from the absence of collected material. As to just how soon the hybrid orchids that are being grown will be available, there is a difference of opinion.

Azaleas are being grown, particularly some of the new Japanese varieties, which promise success eventually, but they are not in large enough supply to be an important commercial factor. Just what can be done along this line, particularly with the Indian azaleas, remains to be seen. The Japanese varieties are already being considerably grown and used. Whatever has been done so far has been done through local initiative and on account of the enterprise of different individuals and firms.

The work that has been done so far has been along the lines of least resistance and the propagation of material that is the most easily grown. We find the nurserymen and florists are growing the same line of stock as they have been growing, while the rare varieties that are difficult to grow are left alone because of the lack of time and the care of handling them. From what information the committee has been able to gather and the knowledge at hand, progress is shown in the development of many horticultural products, but, as we have stated before, we think we are only at the beginning.

In view of the fact that the agricultural department through the federal horticultural board, through the operation of quarantine 37, deprived us suddenly of so many plants that we had learned to consider as necessities, we believe that this department should organize a constructive campaign carrying on experimental work in different parts of the country in a broad, comprehensive way, which the individual and the average business man will, or could, not attempt. As we are deprived of many valuable plants that we have heretofore imported, it certainly behooves the agricultural department of the country to devote its energies to the development of large horticultural interests which it should be able to do much better than the individual.

Report of the committee on the development of American products, delivered by Chairman Frank R. Pierson, at Kansas City, August 15.

WHO GOT THE MEMBERS?

The following list, in the report Secretary Young presented at the Kansas City convention August 15, indicates the sources to which the new members of the S. A. F. are to be attributed. In it are contained the names of those who have sent in one or more names for membership since the preceding convention:

Secretary's office	114	Florists' Review	1
L. G. Reiss	1	Roman J. Irwin	2
A. W. Babcock	1	O. E. Steinkamp	3
Henry Mitchell	1	D. W. Babcock	1
J. N. Spanabel	1	Geo. H. Blackman	2
F. T. D.	16	A. L. Miller	3
R. M. Plumb	4	Edward Sceery	1
F. R. Pierson	1	A. Pochelon	2
A. M. Campbell	5	J. W. Fletcher	15
Gertrude Schultheis	1	F. B. Godbey	1
Philip J. Foley	1	Joseph H. Hill	1
Harrie S. Mueller	23	R. H. Lumry	1
George Asmus	4	F. H. Traendly	3
Joseph Kohout	2	Florists' Exchange	1
Paterson B. Fraser	2	Geo. L. Stiles	3
Philip H. Talbot	3	Chris Hausen, Jr.	1
Anders Rasmussen	1	D. C. Horgan	1
Louis J. Tackett	11	Robert Pyle	1
Samuel Murray	1	John Young	15
Carl Hagenburger	1	John Miesem	2
Edward Williams	1	G. B. Angel	1
Charles H. Totty	1	Florida State Florists' Assn.	1
J. J. Hess	2	George Rye	1
E. C. Pruner	2	McCallum Co.	1
A. Jablonsky	2	I. S. Hendrickson	1
J. J. Beneke	2	Thomas Roland	2
S. R. Lundy	7	College Section S. A. F.	1
M. Mueller	1	H. Kusik & Co.	1
E. C. Pence	1	F. C. Goodman	1
A. Smith	1	W. J. Barnes	1
A. F. Borden	2	P. F. McKee	1
William Wade	16	R. A. Craig	1
Robert Kift	1	P. F. Potter	1
Konrol Merchants, Inc.	1	A. E. Gude	1
James Moraio	3	Zetlitz Floral Products Co.	1
James Templeton	1	W. J. & M. S. Vesey	1
S. S. Pennock	1	L. Baumann	2
J. M. McKearn	1	Total	323
Otto Rice	1		
J. W. Stokes	1		

Red Hook, N. Y.—Paul Bassett has entered the trade and has been shipping his summer flowers to a New York commission house. Mr. Bassett was formerly in the employ of Charles Keller, of Detroit, Mich., and Harry Stall, of Red Hook, N. Y.

STAGING THE BIG SHOW

Report of George Asmus, chairman of the national flower show committee of the S. A. F., presented at the Kansas City convention August 17.

A YEAR ago I submitted my report to you at the Washington convention, and told you a number of things that were expected to happen that did not. I told you of the possibilities of a dream being realized, a dream that the leading men in the trade at Cleveland had so impressed upon their minds that it seemed almost a reality to them.

And so that dream became almost a fixture in the minds of the members of the national flower show committee. Aye, this same dream spread until the entire horticultural world had begun to look upon that dream as something real. And that was the opening of Cleveland's wonderful public auditorium, which cost about $7,500,000 to erect, with the fifth national flower show. And I know how bitter, indeed, was the disappointment to all, and particularly to the well organized and hard-working people of our craft in Cleveland and nearby. They had done the preliminary work well. All was in readiness, when almost at the last hour, you might say, for the date was Friday, January 6, we were informed that the newly elected mayor, who took office January 1, would under no circumstances allow the build- to be used until every detail was finished and finances raised to properly maintain same, although we had in our possession a lease properly and legally executed.

Rosy Day.

I well remember the day our committee, with the chairman of local committees and also President Roland and President-Elect Pennock, were in the office of the commissioner of public buildings and, after a long conference, were informed that we could positively have the building for the dates of our show, also that we would, on account of the educational character of our exhibition, be put on the minimum rental basis, which meant a saving of many thousand dollars. And so we were indeed happy and rejoiced over what seemed to us the removing of the last obstacle that stood in the path of the world's greatest horticultural achievement.

In all of our deliberations were present the representatives of the American Rose and American Carnation Societies, who were copartners in the fifth national show and who were keyed to their highest pitch in staging the greatest exhibit in their history. But it was not to be. While we would not take no for an answer, and had meetings in Cleveland with the business leaders of that city, who gave us hours of their priceless time, and it seemed at times that their efforts were to be crowned with success, fate seemed set against the fifth national show, and we reluctantly were forced to issue a call to meet this serious situation. Within forty-eight hours each and every one of the members of the national flower show committee was in Cleveland at my call.

Untiring Workers.

I want to publicly thank each and every one of them, and this includes the president and president-elect of the S. A. F. and also the representatives of the American Rose and American Carnation Societies, for the amount of time they gave in answering the calls made necessary. (In fact, President Pennock said, "My wife wanted to know how long I was going to commute between Philadelphia and Cleveland.") And theirs was no easy problem to handle. Their task is full of quandaries and risks. The enormous expense attached to the undertaking makes need of the utmost care in financing, and the situation that faced your committee was serious.

A little over two months remained before the dates of the show. Plants were being grown all over the country for these dates. Money to the amount of over $8,000 had been spent on this second fiasco. The national flower show fund, which at one time had in it over $13,000, was wiped out and a $4,000 deficit stared us in the face. True, we had the guarantee fund to fall back on, but we were proud of our record that we had always returned the guarantee money intact, and with a profit to each one of the subscribers. Although we had a loss of $7,519.86 when we were forced to call off the St. Louis show on account of the war, we had never assessed a guarantor, because our committee felt that as partners, and that is what we considered guarantors, we should first fall back on the reserve fund.



George Asmus.
(Chairman of the National Flower Show Committee.)

Quick Change.

So you can see the position we were in. Nothing but hard work and united effort could save us. And the call was made. Our committee must be ready for any and every emergency. And so the committee one day wound up its affairs in Cleveland and on the next day considered its problem. It seemed evident to us that if possible we must go ahead with the exhibition. No other building was suitable or available in Cleveland. It must be elsewhere. But where? We must have a city centrally located between the flower-growing sections. We wanted a building as ideal as possible. We wanted to go somewhere that we knew we could depend on help from the men in the trade, somewhere where they had done things. We wanted a good railroad center. The city selected must

not be too large, as we could not hope there to promote properly a show of our type in so short a time as we had, also, a city that would be glad of the opportunity that gave them this exhibition and not consider it a burden.

I have stated to you in my annual reports that in my estimation any city with over 200,000 population can support a national flower show, and I was pleased that my opinion proved correct by results obtained in the recent exhibition. And so, after careful consideration and long, anxious hours, Indianapolis was chosen. We knew we had the army of workers there, and some generals, too. I refer to Irwin Bertermann, who acted as chairman of the local executive committee, and L. E. Hitz, president of the Indiana State Florists' Association, and many others who acted as chairmen and workers. But the men of Indiana did not stop at recruiting helpers from the trade; they started at the top of the heap by making the governor, Frank McCray, a worker, and from there down.

Plentiful Publicity.

I do wish that I had more time to tell you how nice every one was in that city, the Chamber of Commerce, the interurban lines, newspapers, etc. Just think of the Indianapolis Star, on the opening day of the show, getting out an extra edition of the paper with fourteen pages containing nothing but our show. More than 650,000 lines of reading matter altogether was obtained, and that is why we had over 80,000 people pay admission to our show, held in a building five and one-half miles from the heart of the city, on a fair ground. Seven of the eight days of the show it rained and was most disagreeable, with snow flurries, roads that were almost impassable and bridges torn out by high waters, and we had advertised and organized all the surrounding towns, for we were depending on the 2,000,000 population that was within two hours' ride of Indianapolis. If we had had any break in the weather at all, we would have replaced every dollar in the treasury that was used for both the St. Louis and Cleveland ventures and then some.

Ready for Next Show.

All of this was done in two months' time. And so, instead of standing here apologizing for another unforeseen occurrence, I am here to tell you that we made a profit of over $8,000 in Indianapolis and the national flower show fund is still intact and we are ready for the next venture. I don't know if it is the nature of the business we are in that gives us the type of men we have in our industry. We certainly have shown the business world that we are doers and can face serious situations calmly and safely. Perhaps this is one of the reasons we are so proud of our industry and the men who are engaged in it.

I am pleased to state that after no exhibition in the past have we been able so promptly to prepare a complete financial statement as after the recent show. I will read to you a brief summary of receipts and expenditures. You will note that considerable of the money expended goes to members in the trade for premiums, etc. The detailed financial account will be printed in the proceedings and would consume too much time to read. The society's auditors are to be congratulated on their splendid piece of auditing.

Financial Statement.

The income and expenditures in connection with the Indianapolis show were stated as follows:

INCOME.

Charges for space rental	$13,073.27
Charges for space in program	2,214.00
Charges for signs	286.00
Charges for furniture and fixtures	854.07
Charges for carpenter work	85.34
Charges for electric light	76.30
Charges for express	282.50
Sundry receipts	192.77
Flower booth, concessions, etc.	2,197.80
Sale of admission tickets and record of attendance	27,908.50
Contributions to special prem. fund	5,285.38
Interest on bank balance	157.95
Total income	$52,613.88

EXPENSES.

Award of special premiums	$11,048.50
Publicity	4,996.44
Trade exhibits	2,846.66
Music	2,373.80
Interior decoration	1,830.61
Exterior decoration	839.30
Installing and dismantling show	2,509.00
Indianapolis office expense	1,974.48
Rent	2,150.00
Mileage and maintenance committee men	1,427.80
Committee men expense	127.80
Admission	548.89
Information	31.30
Concession	15.99
Lectures	10.00
Printing	843.03
Retail exhibit	50.32
Secretary's office expense	518.19
Official program	1,084.04
Secretary's expense	71.84
Special features	31.15
Trade papers, advertising	449.75
Exposition building expense	4,793.57
Insurance	174.00
National publicity booth	15.60
Revenue tax on admission	2,949.57
Total expenses	$44,311.56
Balance	$ 8,302.32

Expense in connection with the show at St. Louis was classified as follows:

Mileage and maintenance	$ 1,487.58
Stationery and printing	759.45
Reporting service	39.40
Ground lease	2,700.00
Sketches and plans	400.00
Cuts, etc.	13.49
Packing and carting stands	15.00
Building and erecting signs	300.00
Grading lot	215.00
Circulars	11.00
Rent office	90.00
Furniture and fixtures	189.00
J. J. Beneke, salary	300.00
Publicity bureau	125.00
Postage	4.40
Expenses, George Asmus, 1917	406.60
Miscellaneous	463.49
Total	$ 7,519.86

Expense in connection with the show at Cleveland was tabulated as follows:

Mileage and maintenance	$ 2,145.90
Stationery and printing	1,190.60
Printing schedules, etc.	260.00
Rent, Cleveland office	50.00
Advertising	1,322.22
Stenographic service	1,317.86
Prints, plates, electros, etc.	478.62
Treasurer's expense, postage, etc.	1.16
Signs	12.00
Express	31.32
Rental stereopticon and services operator	20.00
Postage	112.00
Wreaths, deceased members	26.02
Clerical help secretary's office	261.50
Rental of typewriters	16.00
Stenographer's service, chairman	277.50
Telegrams	74.18
L. C. Vinson, services	600.00
Telephone	83.75
Miscellaneous expenses Cleveland office	12.00
Rental of furniture	25.00
Circular letters	11.00
Blue prints, plans, etc.	24.91
Multigraphing	135.34
Legal services	150.00
Spotlight	10.00
Miscellaneous general expense	143.65
Total	$ 8,793.24

Reconciliation of the national flower show fund was as follows:

Balance in Buffalo bank, July 6, 1917	$ 1,756.08
Profits of national flower show held at Philadelphia, 1916	11,184.95
Total	$12,941.03
Expenses a/c show at St. Louis, 1917	7,519.86
Balance	$ 5,421.17
Expenses a/c show at Cleveland, 1922	8,793.24
Deficit	$ 3,372.07
Net receipts of Indianapolis show	7,809.16
Balance, national flower show fund, Aug. 1, 1922	$ 4,437.09

Thus it will be seen that we are solvent. I am to call attention to the greatest result, the real object of the show, and that is the publicity secured. If we were to pay 10 cents a line for "write-ups" we received in Indianapolis, it would have cost $65,000, and so we must look at the money expended in St. Louis and Cleveland. Most of this was spent for publicity. In Cleveland I don't believe there were many people who could read who did not know about the intended national flower show, because we were forced into publicity. We never thought in our controversy with the mayor about the lease on the building, but there were headlines in bold type and page after page of write-ups. And if we decide to go to Cleveland in the near future with the show—and Mayor Kohler extended us an invitation by telegram during the show at Indianapolis—we shall be the gainer, for this publicity. Let me impress upon you that no better means of exploiting our industry can be had than the national shows, as has been proved every year, in New York city, where they have continued the shows. The successes are stupendous and are increasing yearly.

Thanks Due.

I cannot close my report to you without a public expression of thanks to the men who made great sacrifices in helping to make the exhibition at Indianapolis a success. I am afraid if I start to enumerate them by name I might forget some, and I don't want to do that. And words fail me here. I can only say the men who did do their part so well have the heartfelt thanks of every member of our committee and I believe of every member of the Society of American Florists. If these shows are to be continued, and of course they are, we must have many such sacrifices and more men in the profession must help. We cannot go on forever asking the same men to do these things which mean so much for all. Thanks are also due exhibitors, contributors, guarantors, and the horticultural press for the splendid support they gave in making the show a success.

And in closing let me say, when the call is made on you for the sixth national show remember the sacrifices made by those who made the Indianapolis show possible, and do your bit. Cleveland was loyal and, though bitterly disappointed, she stood by Indianapolis in every way possible. Herman Knoble and his Cleveland workers are due untold thanks for their part in making the sacrifices they did. We redeemed about 900 railroad certificates. We think that this was about one-half of the attendance by those in the trade, and we want to thank them also for visiting the exhibition.

Grand Rapids, Mich.—L. W. Hoisington & Son have changed their address from 121 Island avenue to 1218 Jefferson avenue, southeast.

Georgetown, Ill.—R. L. Burgoyne, a well known florist who has been in business in this city for twelve years, has formed a partnership with Bennett F. Henderson, and the business will continue under the firm name of Burgoyne & Henderson.

NATIONAL PUBLICITY

Report of Henry Penn, chairman of the national publicity committee of the S. A. F., presented at the Kansas City convention, August 16.

WHAT a pleasure to think that in the five years that have passed since the national publicity campaign was started, its importance has not waned, but rather increased! And while it has performed its mission, it still has much to do. Those who are interested and have followed its path have much to be grateful for, particularly when we know the various obstacles we have overcome.

Although we have progressed in our development of floral advertising throughout the nation, we have not caught up with the spirit of its national importance. We have permitted ourselves to be content with its past success, if the campaign can be called successful, much to the astonishment of all concerned.

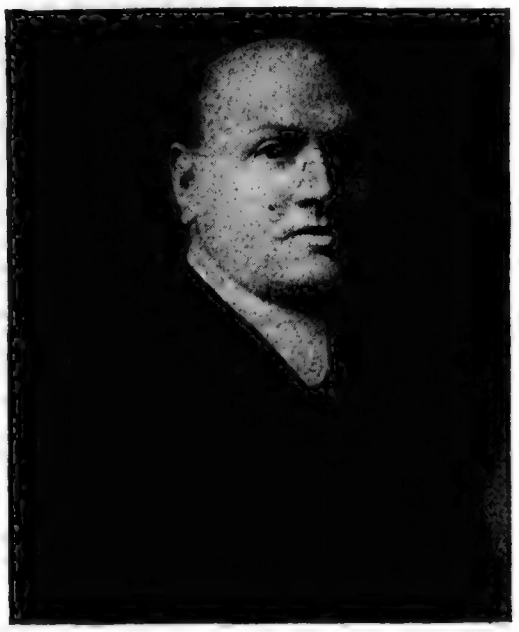
Then, too, with the small amount yearly appropriated for a national campaign, much has been done and more can be done, provided we can interest new blood in the thought that by helping the cause they are merely helping themselves. We should have a larger appropriation to insure proper results for a business with as large a scope as the florists' industry, and the greater the amount received, the better the return.

Slogan Made Popular.

All will agree that "Say It with Flowers" has been a byword throughout the civilized world since its inception and will continue to be if we can maintain the proper dignity in its presentation to the public, which unquestionably is in the interests of every member of the S. A. F. when you take into consideration the many branches of trade who would not "Say It with Flowers," but who attempt to say it with candy, bricks, ink and what not. This becomes evident to the sincere and broad-minded florist who would endeavor to redeem the one outstanding feature that has helped the sale of flowers more than any other one cause and which stands in a class by itself, that of the national campaign. You have a committee which is at all times ready to receive suggestions for general improvement of the various programs and which is endeavoring to expend the small amount subscribed for the greatest good to the greatest number, bearing in mind at all times the success of the craft generally.

Saved Us from Depression.

It is highly commendable to the florists at large that we have faced no depression, as has almost every other line of business, and in all other branches much has been done to keep the volume up to the pre-war period, let alone present time. Have not the florists prospered despite all the disturbances from which many other lines are still suffering? Many of us, perhaps, have forgotten that business is on the wane, owing to the way our present volume has kept up, and undoubtedly many will wonder when this statement is brought to light just what has helped



The Penn of Publicity.

bring this condition about. And in this respect I am reminded of the colored deacon who was examining a class of children. When he marked the pupils' papers he gave George Washington Lincoln 101 per cent. One of the examining committee asked the deacon what was the mark of a perfect pupil, and he said 100 per cent. "Then why did you mark young George Washington Lincoln 101 per cent?" In reply the deacon said, "Well, you see, he answered one more question than he was asked." This probably is the reason why many florists are content to stand by without contributing to the cause, feeling that they are doing pretty well as matters stand, though they would increase their business many times were each to do but a small part, remembering that the many small units would create a large fund, which would help materially in getting a sum of the proportions necessary to carry on the campaign.

The Future.

Will the future of the campaign be assured? The answer lies with you.

We have promised that the various allied associations already formed and many more in formation will be the nucleus of the future fund foundation, and no better method could be devised for equality of appropriations, as it is ideal for all concerned. By your moral and financial interest you can be assured of its continuity.

Let us do for the posterity of the floricultural interest what we have started out to do, so that we may pass on to the next generation a heritage that will meet and merit their approval. We have started something; let us continue.

The poorer the housekeeper, the nearer perfection she expects in her maid. The less ambitious the store owner, the greater results does he expect of his advertising, while in reality the returns from your advertising will be in proportion to what you expend in that direction, plus all other essentials.

The successful business man becomes such only after he has displayed certain talents that enabled him to be called a success. And if you look over the field in all other lines of merchandising, can you pick individuals, partners or corporations who did not build up their advertising appropriations in proportion to their increased volume? Have we been fair and generous to the fund? And if not, it is never too late to have your support to help put over what was so sadly lacking before this campaign started.

Must Remind Public.

We must continually remind the public that we have a product worthy of having, placing it in the right field, and national advertising is the one feature we must push to help the local advertising gain its momentum.

We owe much to our publicity nationally, because by its motion you caused more florists to advertise locally, and thus everybody shares in its action.

More power to the florists and may they achieve still greater heights, so that "gluts" will be but a passing thought of what happened once, never to return. Shall we say, "amen"? If so, stand back of your national campaign and automatically the deed is done, and you will have accomplished the one thing we have all desired—creating more good flowers and plants and also more consumers to enjoy them. This is our mission.

In conclusion, your committee feels that it has been greatly rewarded in its endeavor to do that which is expected and to merit your further support in the greatest campaign that was ever put forth and which all will concede has for its background the greatest gloom-killer—more flowers.

MORE MONEY NEEDED.

BEFORE reading to you the financial report of the national publicity committee, as chairman of the subcommittee, I wish to call your attention to what I call a serious situation. We are gradually going back in this important work. Our report shows that we shall have hard work to come up to last year's grand total of $38,000, and last year's total was $22,000 short of our high-water mark year, in 1920, despite the fact that the results of this campaign have been the talk of business men of the United States and Canada.

We have, of course, made other valuable accomplishments, such as organizing a number of allied associations, and have been the cause of gigantic advertising done by individuals and organizations, the results of which have indeed been beneficial. New methods must be employed to secure money. The

Report of George Asmus, chairman of the finance subcommittee of the national publicity committee of the S. A. F., presented at the Kansas City convention August 16.

subscription plan must be maintained until our problem of raising funds has been solved. Many new ways are being contemplated, and I hope that in whatever form our committee works them out for your consideration, you will meet them as the one best business investment you have made.

Publicity Needed.

The remarkable condition of our industry the last two years, as compared with almost any other, is evidence of what has been accomplished with the money you have subscribed. This is a critical time in all industries, and we must fight for our share of business.

I often wonder, when I look over the list of subscribers and see the many $5 and $10 subscriptions, if the donors realize how small the amount is they are subscribing. They give that amount for a prize at a lodge picnic, then invest the same amount to promote their business, so that they can live, and pay for this advertisement and all their other advertisements, etc. Great, isn't it? The $5 per year man is paying a little over 1 cent a day. The $10 per year man is more liberal. He pays nearly 3 cents a day, about the price of his daily paper. But it is all right if it rests his conscience. It surely doesn't help the national publicity campaign much, as I figure it costs about that much to carry subscribers.

The S. A. F., with its large treasury and increasing every year, ought to be the largest subscriber. Let us all do our part in the work which has been so great a factor in the success of our business.

Financial Statement.

The financial statement is as follows:

RECEIPTS.

Balance, Jan. 1, 1922	$ 716.36
Subscriptions received in Dec., 1921, for 1922 dues	912.00
Allied Florists' Assn. of Ill.	407.38
Florists' Telegraph Del. Assn.	2,500.00
Allied Florists' Assn. of N. Y.	620.43
Spokane Florists' Club, Spokane, Wash.	112.50
Subscriptions, 1920-1921	5,106.90
Subscriptions, 1922	17,021.63
Subscriptions, 1923	245.00
Dealers' helps commission	500.00
Interest bank account	142.94
Total receipts	$28,285.14

EXPENSES.

Advertising, P. F. O'Keefe Adv. Agency	$16,076.90
Plates, cuts, etc.	1,463.50
Advertising in trade papers for Indianapolis show	419.40
Freight and expense charges	3.50
Mileage and maintenances	399.57
Circular letters	253.25
Stationery and printing	72.00
Salaries, publicity booth at Indianapolis show	30.00
Postage	116.38
Telephone and telegraph charges	1.45
Stenographic service	20.70
Pro rata expenses to general fund	500.00
Multigraphing and addressing	117.09
Flowers given away at Indianapolis show	52.00
American Legion Mothers' day campaign	850.00
Office expenses of chairman	36.18
Refund of subscriptions	100.00
Total expenses	$20,511.92
Cash in bank	7,773.22

AT THE CAPITAL

TARIFF AND LEGISLATION.

The last year has been a busy one for your tariff and legislation committee. Congress is struggling for a new tariff bill, the federal horticultural board is revamping quarantine 37, and there have been much correspondence and many conferences on matters such as freight and express rates, taxation, etc.

The tariff bill as passed by the House last summer was not acceptable to our organization. The duties were too high on some items, lower than necessary on others, while the phraseology was loose and indefinite; so we took measures to have changes made in the Senate. In July we appeared before the United States tariff commission, and in August William F. Gude and myself appeared before the Senate finance committee, the result being that our recommendations are embodied in the tariff bill now before the Senate for action. The new duty rates show a considerable increase over the present ones, but as the schedule has been published in the trade papers, I need not repeat them here.

Some of our members, particularly in Connecticut and Rhode Island, have had trouble with local tax assessors on the subject of the taxation of growing crops, and while the committee cannot help contest such cases, I suggest that the executive committee direct the secretary to give what backing he can to those affected, in behalf of the organization.

May 15 your committee attended the conference which was called by the federal horticultural board for the purpose of discussing regulation 3 of quarantine 37. Since the principal objection to quarantine 37 is that it operates as a blanket economic embargo and is not a legal quarantine as authorized by the plant quarantine act of 1912, we took the strong and legal position that the quarantine should be lifted and economic protection be given by the tariff and not by the F. H. B., protection from pests to be covered by legal quarantines. No other position is tenable in view of the diversified interests of the members of the organization, or in law. Our statement was reported fully by the trade papers at the time, so I need not repeat it here.

While quarantine 37 has undoubtedly benefited some of our growers by giving them economic protection and enabling them to get high prices for their products, it works against the great majority by compelling others to pay these prices for items formerly imported or other items grown in their place. It also has resulted in the prices of the seven items still allowed entry, valley pips, Dutch bulbs, lily bulbs, French bulbs and rose stocks, being raised until their delivered cost is now almost prohibitive, as quarantine 37 centralized the consumption demand on these seven items without increasing their production.

In the heavy work of the last year, every member of this committee has given me unstinted support and, regardless of his personal interests, has sacrificed and worked unselfishly for the general welfare. My heartiest thanks goes to everyone of them.

Report of James McHutchison, chairman of the tariff and legislation committee of the S. A. F., presented at the Kansas City convention, August 15.

BUSY YEAR AT WASHINGTON.

The past year, as usual, has been a busy one for your Washington representative. There were several bills introduced in the United States Congress of more or less importance to the florists' business in general. The first of these, H. R. 8441, read:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Postmaster General is hereby authorized, in his discretion, to restrict the application of the special delivery stamp or equivalent stamps and the special service rendered in connection therewith to mail matter of the first class.

This bill was introduced September 24, 1921, but was not referred to the House calendar until November 15, 1921. Your Washington representative immediately got busy and sent out a letter to the trade papers in the United States and Canada. Needless to say, the papers all published the facts and the results speak for themselves. The letter read:

November 15, 1921, the following bill (copy enclosed) was introduced in the Congress of the United States, and reported favorably by the interstate commerce commission.

This would either mean that the thousands of people who receive packages from the florists daily by special delivery parcel post would be denied the privilege of the mail or we would have to get a special privilege. Don't you think it wise to have every florist in the United States write his congressman not to disturb the special delivery business which the florists and druggists now enjoy, to say nothing of the other interests, in which we are not interested.

I hope you will find space in your valuable paper to give this wide publicity.

Your Washington representative assumed the responsibility of sending a floral wreath on Armistice day to the United States Capitol building in honor of the "unknown soldier," with a ribbon which had "The Society of American Florists and Ornamental Horticulturists" inscribed upon it in gold letters. Again, on the opening day of the peace conference, which was an international event, we sent a handsome basket of American beauty roses with the following inscription, "In the name of the Society of American Florists and Ornamental Horticulturists we present these flowers to the Limitation of Arms Conference as a symbolic expression of our hope for a firm foundation of everlasting peace among nations."

The year as a whole has been a prosperous one among florists, and we are to be congratulated on having fewer failures than other industries similarly situated. Locally there has been some building, several new firms entering the florists' business. The future looks bright and prosperous for both the wholesalers and retailers.

The tariff question is with us and has been for two years, and no one seems to know what the final outcome will be. We have been watching it all the time and whenever a new point comes up affecting floriculture and horticulture we have been active in trying to secure the passage of a bill that will insure the greatest good to the greatest number of florists and horticulturists.

The next question to engross our attention is the everlasting bugaboo, quarantine 37. Concerning this question the trade at large has been advised through the trade press, particularly regarding the conference May 15 and 16.

Just now we are in receipt of a pamphlet containing forty-two closely typewritten pages, principally endorsements for quarantine 37, as it now is. Included is the report of the jury appointed

(Concluded on page 50.)

Report of William F. Gude, Washington representative of the S. A. F., presented at the Kansas City convention, August 15.

REFRIGERATION FOR FLORISTS

WHOLESALER'S STANDPOINT.

Highly Important.

The subject of refrigeration from a wholesaler's standpoint is an important one. The preservation of stock is absolutely essential and must be carefully considered to provide for times when stocks are bound to accumulate.

Before refrigerating machines, ice had to be used and still is used in the majority of the smaller establishments. Its disadvantages are great—dependence on a source of supply, the amount of cooling space which is taken up by the ice bunkers, the necessary slop encountered when filling the bunkers, and the inability to maintain adequate temperature during heated spells, where there is a continual opening of the refrigerator doors.

Machines Successful.

Refrigerating machines are past the experimental stage. They are successfully operated either where a small or large amount of refrigeration is required. The automatic refrigerating machine is easily operated by anyone using ordinary care and attention. The increase of refrigerating space is fully twenty-five per cent, due to the saving of ice bunker capacity, and the temperature is easily maintained at the required point.

The brine system is the safe and sure system to be employed. All danger of damage from ammonia leaks is eliminated, and this is of great importance, as there is always danger of a leak in the coils where the direct expansion method is employed, and if an ammonia leak does occur in a refrigerator, the contents will be entirely ruined. The equipment required is a little more expensive with a brine system than direct expansion, but this expense is nothing compared with the insurance you have against loss from ammonia leaks.

Equipment Required.

The brine system requires a tank containing the brine, which is cooled by the refrigerating machine to any required temperature, and the cooled brine circulates through the coils in the refrigerator by means of small centrifugal pumps. Both are under thermostatic control, the compressors starting and stopping within a 3 to 5-degree range of a predetermined temperature for the brine. The pump which circulates the brine is also under thermostatic control and operates within a 1-degree range of starting and stopping. Your temperature is therefore at all times within a small range, either day or night, of predetermined temperature, regardless of the opening and shutting of doors. This range will be only 1 degree when doors have been closed for some time, and even when the doors are opened and closed with considerable frequency during the day, the temperature is not materially affected.

Paper on "Refrigeration from a Wholesaler's Standpoint," by P. B. Rigby, vice-president of the S. S. Pennock Co., presented at the Kansas City convention of the S. A. F., August 16.

The size of machine used is entirely regulated by the amount of refrigerating space operated and the temperature to be maintained. Machines are rated in terms of tons, a 1-ton machine meaning it has a cooling capacity equivalent to a ton of melted ice in twenty-four hours, and so on in the same ratio as the tonnage capacity of the machine used. Best results are obtained from a machine of greater capacity than required, as the machine will not be overworked, and the initial expense of installation is small, as compared with the results obtained; also the power consumed is not much greater, as the machine will not require so long a time to run to effect the required temperatures. Any refrigeration engineer can tell you the size of machine required to maintain a certain temperature for a certain space.

Refrigeration assumes constantly greater importance in the mind of the thinking florist as he compares the saving, in money and in flowers, to be made by the mechanical method. The article on "Ice Machines for Florists" in a recent issue of The Review described the makes that have found favor in this trade. Testimony in their behalf is further presented in the papers read at the Kansas City convention on this subject.

From practical experience, I have found that a 2½-ton machine will operate during warm weather almost continuously to maintain a brine temperature of 15 to 18 degrees above zero, which is about the proper temperature to maintain a box temperature of 40 to 45 degrees above zero, with a capacity of 1,500 to 2,000 cubic feet.

Cost of Installation.

A 2½-ton automatic refrigerating machine with a brine tank, 5-horsepower motor for compressor, two centrifugal pumps, each with ¾-horsepower motor (one for spare), for circulating the brine through the refrigerating coils, capable of cooling 2,000 cubic feet of space to temperatures required for flowers, together with necessary thermostats, can be installed for, possibly, $5,000 to $6,000.

The cost of operation for such an equipment depends on the cost of electric current. At 5 cents per kilowatt hour, the current consumed will run from $35 to $80 per month, with an average of about $60 per month. To this must be added the depreciation on the equipment of ten per cent, and the necessary repairs for maintenance will bring the average cost to about $125 monthly. Ice at $6 per ton for the same cooling capacity would cost at least $150 per month, and would require a much larger space for refrigerators, due to a loss of at least twenty-five per cent for ice bunker space.

Points for Machines.

In my opinion there is no comparison at all favorable to the use of ice as against refrigerating machines working automatically for a cooling space of 1,000 cubic feet or more. The temperature is always even, day or night, with the use of a refrigerating machine, and dependence on an outside source is entirely eliminated. The temperature can be regulated to suit the requirements, while with ice it cannot be regulated at all.

To preserve an even temperature in any refrigerator, a fan of some kind would have to be used. Any refrigerator will always vary 5 or 6 degrees between the bottom of the box and the top. This variation, however, is of small importance, as a temperature of between 40 and 50 degrees above zero is adequate for the preservation of flowers and gives satisfactory results anywhere between this range.

I am not a refrigerating engineer and the foregoing remarks are based entirely on practical operations, and if I have been able to give any information of value to the flower trade, I shall feel amply repaid for the effort.

RETAILER'S STANDPOINT.

By Ice and Machine.

The subject of refrigeration in the florists' industry has been a matter of discussion for years. To the florist contemplating opening a new store, or changing the cooling system now in use, the question always arises as to whether he should continue using ice or adopt the more modern method of mechanical refrigeration. At the present time I am operating both systems, thus enabling me to make comparative tests as to cost, efficiency, cleanliness, etc. The comparison is interesting, and I am glad to pass this information on to the members of the Society of American Florists.

To begin with, I had always been an ardent supporter of the ice-cooled box, and my experience with mechanical refrigeration received a sorry setback about fifteen years ago, when the firm I was with had one of the old-fashioned ammonia machines in operation. The roses kept in this box turned blue and the odor of ammonia would leak out, to the annoyance and disgust of everyone coming near. No more ice machines for me—I had had enough—and

(Continued on page 107.)

Paper on "Refrigeration from a Retailer's Standpoint," by George Weinhoeber, Chicago, presented at the Kansas City convention of the S. A. F., August 16.

FIGURING COSTS

STANDARD ACCOUNTING SYSTEM.

Costs by Variety.

What did it cost you to grow your roses last year? How many blooms did you average to the plant? How does the present cost and production per plant compare with last year and the year before? If the production per plant decreased, it means your costs are increasing and if the sales price does not advance in proportion, you are working for a loss—aren't you vitally concerned about that? If the cost otherwise increased, you should have a definite idea why, so you can stop that loss another year.

You have to have permanent facts clearly set down, as they occur, to know these things, and keeping books of account is the basis of it all.

How many varieties do you grow? Is it possible to specialize in many? Yes, if the grower has acres under glass, broad knowledge, excellent books and records to guide him, and many capable assistants. Perhaps greater profit may be had by growing a limited number of varieties and specializing in those, so that a greater number of blooms per plant or a greater number of first-quality plants are produced, than could be made ready for sale if the grower was burdened with a great number of varieties. In a word, this is the era of specialization and in every profession and industry, in order to be successful, a man must do one thing and do it exceptionally well to the exclusion of other things.

Handicapped.

How you would laugh at a one-legged man training to be a professional runner, and yet is it any more ridiculous for a man unequipped to handle his everyday problems, without records and books to guide him in deciding his policy, trying to do business in competition with his neighbor who does?

It may take a little time and patience to keep your costs against your sales and show the difference a profit or loss. Then, if you want to know the story of the roses, or any other variety, you have it to compare with other years' results.

There are so many things, such as freeze-outs, wind storms, cheap markets, etc., over which you have practically no control, that the grower must eliminate the ones he can control, and they, the operating losses, are the very ones that customarily bring about a loss. Most growers are consoled by a general or net profit on all things produced, even if it is small. Many count their own time worth less than what they pay a helper, but the good business man knows any business should pay all help its true value and still return a good income on the investment. Face the facts and stick to books of account, for they unfailingly give you the reason.

Take this example: A grower's expenses in total for the year are $10,000; he has twenty houses all the same size; he then knows his overhead per house was $500—and he can go farther and cut his overhead or he can increase his production, thereby increasing his profit.

What Your Business Is Worth.

Assembling all the assets of a business and deducting what the business owes, you have what the business is worth, or the net worth.

It frequently becomes necessary to borrow from the bank, and the man who keeps clear books of account and regularly knows his value can impress his banker with his methods of doing business; it betokens a sound management.

Then, it is most reasonable that the man who invests his money in any enterprise should, at certain periods, like to know just how his money is distributed and if it is spread out so that it is doing the most from an income-producing point; also to know if his current assets—cash on hand or those assets which will shortly bring cash—will meet his needs for pay roll, supplies and immediate expenses. Generally speaking, it is a difficult and unsatisfactory practice to wait until the day you must have a balance sheet to start to prepare one. Finally, if you should have to sell part or all of the business, or trust its management to another, and have no history of it, proving statements is a hard matter, and while many such statements would be made in good faith, it is doubtful if a good business man would accept them at face value.

Sounder Business Policies.

Perhaps you have never before realized what a dangerous practice trying to work without books of accounts to guide you and protect you has been. Now that you can understand what and where your specific losses and gains are, you can individually decide what your policy shall be by variety.

To begin, remember any exchange of value—cash for tools, expense or something else, or sales of your product for cash, or the obligation of another—cash and every transaction should be recorded. While it would seem a difficult and tiresome practice, that is not necessarily so, because of the interest and obvious benefits reaped by familiarity with these vital facts.

Appoint a committee on the standardization of accounts and, to assist in research and assembling of data, a reputable public accountant, then authorize the committee to establish a service bureau, directed by this accountant. The service bureau could issue to members complete sets of books, with instructions as to keeping them, issue advice from time to time on their keeping, and on current problems as well as information and income tax advice. Because the needs had first been considered and studied by practical florists and then assembled by an accountant, the results should be most satisfactory and economical.

Well planned books of account today are greatly influenced by income tax laws. With limited instructions and correct books, any man should easily be able to make his own tax return and understand why he pays just what taxes he does. Without books to tell you what happened six, eight or ten months ago, it is an impossible proposition to tell the bureau of internal revenue—in the form of an income tax return. If the details of many transactions were brought to light today, many business men would have saved thousands of dollars. Many corporations and individuals, even now, are employing accountants to analyze the books for past years with the effect that, by filing amended returns, they are correcting mistakes previously made and receiving refunds or credits amounting to millions of dollars. Make a correct return and not a guess one—begin today by keeping correct books of account.

Standard Chart.

Many industries have taken this step before this and even now many others, realizing the benefits accruing to all, have through their national trade association, authorized committees to study this phase of their industry and thereby laid a foundation for a clear, permanent history through accountancy.

Such problems peculiar to the florists' business could carefully be considered and a consensus obtained. Take the item of a reserve for depreciation on greenhouses, racks and benches, small tools and portable equipment. The greenhouses are quickly depreciated and are perishable, as are many of the tools and equipment used in greenhouse work. The rates used for other industries, where the asset depreciates, but not nearly so readily, would not be applicable. A survey of conditions and a review of experiences would enable the adoption of a conservative, but reasonable rate. This will affect what income tax you pay.

Paper by H. T. Spangler, staff member of Loomis, Suffern & Fernald, New York, on "Standard System of Accounting for the Florist," read at the Kansas City convention, August 16.

BUSY YEAR AT WASHINGTON.

(Concluded from page 48.)

by Secretary of Agriculture Wallace, which was printed a few weeks ago in the trade papers.

You will note from the above that there are quite as many florists in favor of quarantine 37 as are opposed to it, if not more.

The Washington office of your representative has been a busy one during the last year, no less than 341 florists having registered at his office and all, so far as we know, have been made welcome and given the glad hand of fellowship. The number of communications received from the Department of Agriculture alone aggregate 110 and this does not include the pamphlet of forty-two pages received June 30.

Members of the American Rose Society met, as usual, at Washington, June 1, to inspect the test gardens at Arlington, Va. The rose garden is coming along finely, although there is a feeling on the part of some people that greater progress could be made. We feel that these people are losing sight of the fact that this is a test garden and not a show garden. The show garden, which is located at Potomac park, between the highway bridges, is progressing rapidly and was last year seen by tens of thousands of visitors. Your representative himself saw roses in bloom as late as the month of November.

STANDARDIZED PLANT NAMES

Report of J. Horace McFarland, chairman of the committee on nomenclature of the S. A. F., presented at the Kansas City convention August 15.

WHAT is a standardized plant name? What difference does it make whether a plant name is standardized or not? Why bother about it?

It is easy to give a scientific answer to these questions I have set up, but I think I can make a better answer non-scientifically by discussing men instead of plants.

Let us suppose that two unique personalities relating to the Society of American Florists were being known as some plants are known, and that instead of S. S. Pennock and John Young being S. S. Pennock and John Young in New York, in Philadelphia, in Kansas City, and for that matter in Jerusalem or Egypt, those excellent gentlemen were known by incidental names in each city and they did not have the standardized names by which we come to know them now. Would the situation be interesting or desirable?

In fact, a good many years ago it became necessary to prevent too much variety in the names of men, and nowadays the man who travels under an alias is usually running away from the sheriff or just beating his way past a jail. Standardized human names have not been discussed in polite society for a century or more. All names of responsible and decent people are standardized, and John Young stands for John Young anywhere on earth.

Now, the desire to have standardized plant names is simply to put plant names in the same relation that human names are.

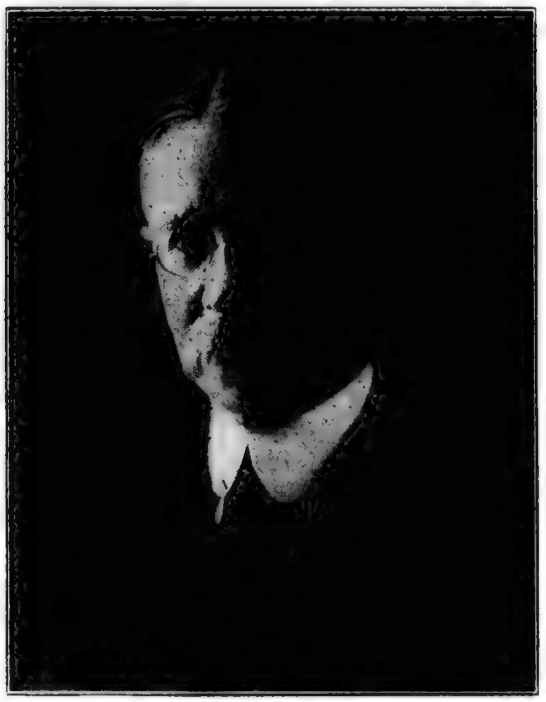
For Example.

Take a rather familiar coniferous evergreen, one of the most desirable—the Douglas fir. Its real name as standardized is Pseudotsuga Douglasi. It also travels as Abies Douglasi, as Pseudotsuga taxifolia and as Pseudotsuga mucronata. It thus has enough names to damn an even better tree, and the curious situation is that the better the plant or tree or shrub the more names it is likely to have tacked to it.

Consider, too, what happens in tacking alleged scientific names to defenseless plants which have no voice. I saw the other day a string of seven names attached to one poor, innocent fern, which after all was just a good form of Boston fern. No sane man would ever expect to use all those names in connection with that fern, to write them in his order book, to ask a customer to swallow them or even to listen to them.

So far I have spoken of scientific names. Common names are in still worse shape. I am reminded of a story concerning a Chinese cook who was engaged by a lady in San Francisco. When the cook came she asked him what his name was. He told her it was Wu Hong Ting. She replied, "Oh, that's too hard to remember; I'll call you Sam." The Chinaman came back with "Allee light; what you name?" She answered, "Mrs. Harold Brocklebank." The Chinaman responded, "Me can't lemember; me calle you Tommy."

You can be sure that there was a standardized name for the madame in that house, as well as for the cook, after that!



J. Horace McFarland.

From Customers' View.

Standardization of names of human beings leads to secure titles and to easy transactions. I certainly want a standardized name, backed by money in the bank, when I have it on the business end of a check, and I don't want a common name or an alias. I have the same desire with respect to plants I buy. I don't want to buy Halesia tetraptera from a nurseryman and have it come to me as Mohrodendron carolinianum. If it is properly called "silver bell," it isn't fair to have it also tagged out as "lady's eardrop."

Now, I think no further argument is necessary as to the importance of standardized plant names both for comfort, convenience and business. Every man who buys, sells, handles, or in any way uses or relates to plants, needs to be able to get what he wants by one name when he wants it. His order ought to be good anywhere in America to bring the same plant under the same name.

It was to meet this situation that the American Joint Committee on Horticultural Nomenclature was formed, eight or nine years ago, and has been laboring ever since, at a cost to its members altogether outrageous to contemplate. Part of its expenses have been paid by contributions from the various organizations participating, but all of the time of able and acute plantsmen has been given to a job which, if it had been fully faced at the beginning, would never have been undertaken.

On the Committee.

Including representatives of the American Association of Nurserymen, of the Ornamental Growers' Association, of the American Society of Landscape Architects, of the American Pharmaceutical Association, of the American Institute of Park Executives, as well as a committee of this important body of florists, and working together with Dr. L. H. Bailey, editor of the Standard Cyclopedia of Horticulture, this committee has also secured the hearty coöperation of the American Dahlia Society, the American Gladiolus Society, the American Iris Society, the American Peony Society, the American Pomological Society, the American Rose Society, the American Sweet Pea Society and the American Seed Trade Association. Indeed, it has had a cold shoulder shown it by only one organization, the American Carnation Society.

Meeting together, the American Joint Committee appointed a subcommittee, including Harlan P. Kelsey, Frederick Law Olmsted and Frederick V. Coville, the latter the United States botanist. This committee has worked with devotion and total disregard of its own intrests, and I, as general chairman and as representing both florists and nurserymen, have done what I could in promoting its work.

Official Catalogue.

The result is the completed manuscript for the Official Catalogue of Standardized Plant Names, now being finally assembled into shape for publication at an early date.

This great work will be the standard buying and quoting authority for a half-dozen years or more. It does not pretend to be scientific. It does insist that it is practical, definite and reasonable. It shows the accepted scientific name as well as the accepted common name. It presents accurate lists of all the fruits, revised by the American Pomological Society; of roses, dahlias, gladioli, irises, peonies, sweet peas and many other horticultural and floricultural items, furnished in each case by the authorities.

The book will be easy to read and understand, because the accepted names are given a separate type showing, so that they stick out above others. A simple and logical method, however, enables one to follow synonyms, so that if he nearly knows the name of a plant he can usually find its standardized name in this book.

Demand Already Strong.

There has been an extensive pre-publication acceptance of this book, and there is now no question that it will pass into the commercial and scientific and educational literature of plants in America immediately upon publication. It will be found in libraries and will be accepted as authority. It does not interfere with the scientific study of names, and eventually will be revised to bring things up to date, but it will stop the abomination existing, for example, in which the Iris amabilis is also known as Laura, Chalcedonica, Johan de Witte, Johan de Worth, Juliette, Mrs. Charles Wheeler, Gen. de Witte, and half a dozen others, I suppose.

Now, the statement as to this great work, which ought to be available for use in the early fall, although it depends entirely on the continued health and devotion of the man through whom the manuscript must finally be assembled, is not only what I have to say on standardized plant names, but is the report of your committee, which has cheerfully coöperated in supporting this work as occasion demanded.

The book will need to be in the office of every florist in the nation who deals in plants. It is commended for the important uses for which it is designed, and the society is asked to continue the support which has made possible the progress of the book to a point nearing publication. It should be noted that if this book had to be done in the ordinary way it would cost at least $10 per copy. There is no expense of editorial salaries in compilation, and there is no publisher's profit to be derived. The various organizations continuing their annual support have provided in part for the clerical expense necessary in the progress of the work. The appropriation of $250 annually made by the Society of American Florists should be continued, because it will aid in the final expense of the conclusion of the work and make possible the handling of it without individual loss to the guarantors, who have agreed to stand back of it to the extent of $2,000 in order to get the work actually in print.

PULLING TOGETHER

I BELIEVE that you will all agree with me that the prospects for the next year are much brighter than those to which we looked forward at the last convention. Those whose interests demand their keeping in close touch with the developments of general business are in accord in their reporting reliable and encouraging signs of a steady return to normal prosperity. World trade is slowly improving; unemployment is diminishing both in this country and abroad; and a healthy feeling of optimism has displaced the gloom which marked the business outlook of twelve months ago. When one realizes that the volume of world trade in 1921 was but half of that in 1913, he can better understand the vast amount of national and international buying power that is waiting to be released by a further improvement in conditions abroad.

Slow Recovery Advisable.

Conditions in this country are fundamentally sound. Money is plentiful and credit is easy. In July we had almost $4,000,000,000 in gold, or more than two-fifths of all the gold money in the world. This enormous accumulation of gold, together with the strong position of our banking system, would permit our meeting a period of business expansion and activity greater than that of the war period without danger of uncontrolled inflation or impairment of credit.

Wisdom, however, prompts a slower rate of recovery than would result from an excited boom in business, chiefly because of conditions abroad and for the effect on Europe and upon our foreign trade generally that would inevitably result. A feverish business boom is always accompanied by a rising market. A considerable rise in prices in this country might prove disastrous to Europe, should it occur at a time when her power to buy from us, and to pay for what she takes, is beginning to show real improvement.

It is true that in some lines readjustment has proceeded to extreme lengths. Prices of some commodities are still below the pre-war period. Prices in some other lines are still double what they were eight years ago. Further adjustment must be looked for as efforts are made to reconcile these disparities. In spite of such obstacles, I believe that business and credit conditions fully justify confidence that improvement in business will be marked by the late autumn and throughout the winter.

Reports of crop prospects indicate that the farmer is due to recover some of his losses of the last two years. Prosperity for the farmer means, more than anything else, general prosperity. Few of us keep in mind the fact that the farmer represents more than forty per cent of the buying power of the country. His prosperity is quickly reflected in increased demand from a great consuming market. This demand is passed on to other lines, which in turn will begin to show increased activity and purchasing power. The general revival of building which has been under way for the past year will mean a renewal of business in many allied lines. Thus, as each new trade or industry feels the push of increasing business, the stimulating effect is soon manifested in an increase in the purchasing and consuming power of the country as a whole.

I have gone into the general business situation because I feel that in making our plans for the next year it is highly desirable that we should endeavor to gather some idea of what the next year may hold for the members of the S. A. F. In view of what we now know of the prospects of business for the next twelve months, I believe that you will agree with me that there is slight cause for any but a healthy and optimistic outlook upon the future.

Increase Coöperation.

There should be in all our plans a provision for increasing the spirit of coöperation. To that end I am going to suggest that you make a more intimate use of your slogan, and learn to "Say It with Flowers" yourselves. Sir Charles Higham, the celebrated English advertising expert, on his recent visit to this country, took that slogan for his text in delivering a powerful sermon on the value of coöperation. "If the whole world would learn to say it with flowers, there would be no need of inspirational meetings," was his comment on the efforts of this or that group of international statesmen and others to find a remedy for the world's ills.

Your presence at this convention is evidence of your belief in the value of coöperation as a general proposition. I am not now referring to coöperation as a moral force, but for its proven worth measured in terms of cold business. You have but to look to the results that are being obtained through coöperation by the farmers and fruit growers of the west and south. Similar opportunity exists for the florists. To illustrate this point, I will take for example the case of ten florists who are large distributors in one city. Each tries to do the greatest possible amount of business, wholly regardless of the efforts of the other nine. When things appear promising for good business, each of the ten will order heavily, usually above any reasonable estimate of his normal requirements.

That is where the difficulty begins. The aggregate amount of orders placed by all ten of these florists is far in excess of the quantity of goods that can possibly be consumed in that particular market. As a result, there is a constant race between the ten, which soon develops into "cut-throat" competition. One or two of the more aggressive, or more fortunate, among the ten will be able to get out whole; the others must take large losses.

Clear Vision Pays.

Failure to coöperate on the part of these ten dealers means that their market is frequently "glutted" during the year. Except in the case of a few large cities, they have no other market to which they might switch their surplus. After several experiences of that kind, they are affected by excessive caution; will order short and again show as losers because they are not stocked to meet demand. This up-and-down game goes on season after season, simply because these ten dealers have not taken measures to learn just what the entire community will consume and planned their buying so that there will be no danger of overstocking by any of the ten.

I know that some of you gentlemen will say that the flower market is unlike others, but that is what every merchant says of his particular line. By a little experience in the value of local coöperation you will find that there is more money in working together to build a $50,000 yearly market into a $100,000 market than there is in each one trying to grab more than he can carry. This lack of accurate market knowledge is more serious for the florist in its consequences because of the delicacy of his merchandise.

Consuming Power.

Every community has a fixed consuming power for every commodity that enters into the needs of the people, whether the commodity be flowers or fur coats. This consuming power is determined by a number of factors. It cannot be forced into greater proportions by arbitrary measures, but it can be led. Increase in consuming power is not the result of spasmodic gambles on the part of local distributors; it is attained only through systematic and careful cultivation. This is the secret that underlies some of the merchandising successes that to the uninitiated appear to be marvelous.

Talk delivered by P. F. O'Keefe, of the P. F. O'Keefe Advertising Agency, New York, at the S. A. F. convention, at Kansas City, Mo., Wednesday afternoon, August 16.

There are, no doubt, some gentlemen here who are familiar with just such a situation as I have described. It is a clear case calling for florists themselves to "Say It with Flowers," as a substitute for blind competition. Know your market, and develop it naturally. Make a study of the plans of organizations like the American Fruit Growers' Association and similar bodies in educating local wholesalers and retailers in proper methods of distribution and market expansion. It may be that in time the florists' association will be in a position to maintain a staff of trade scouts whose job, as in the case of the ones supported by the fruit growers, will be to visit local markets and advise the dealers as to the best methods of extending their field.

Improvement Needed.

The need for improvement is greatest in the smaller cities throughout the country. The florists' exchanges in New York and other cities are meeting the situation with growing success. Yet even in those cities there remains much that could be improved in filling purely local demands. This comment on extending markets and reference to New York suggests an interesting point. I wonder how many of you gentlemen, in your efforts to develop telegraph delivery orders, have given thought to the fact that 97,000 visitors enter the city of New York every day. That figure is given in a recent official report on New York traffic. When you stop to consider that that army of visitors is recruited from almost every city in the United States, you will appreciate that they represent a great potential market for the expansion of your telegraph business. It could be made a feature of your local advertising that you suggest to friends of New York visitors from your city that they have flowers in their rooms at the hotel on arrival.

Now that the custom of recognizing Mothers' day by the wearing of flowers has become thoroughly established, I believe that the attention of the members of this association should be turned toward promoting similar interest in other days. Fathers' day and Friendship day are two that are already started and should be steadily developed. The general benefit derived from the observance of Memorial day might be enhanced by educating everyone to wear a distinctive flower in memory of the soldier dead of all our wars. A special flower could be worn by those who have given husband, son, brother or father to their country's defense. Through cooperation with the G. A. R., the Spanish War Veterans and the American Legion with a committee of this association, I believe that a program for putting such an idea into effect could be readily worked out.

Ideas to Carry Out.

Similar coöperation with local churches and with national religious associations should be productive of an increased use of flowers in church decoration. The clergy of several denominations urge gifts of flowers on church holy days and on days of special devotion, and I am quite certain that they would welcome the efforts of local florists who would make a feature of these gifts in their advertising. I know the demands that are made on florists for gifts to hospitals and I am well aware how generously they respond. I believe that with the right kind of effort the public could be induced to take this burden from the shoulders of the florists by designating a day when everyone should send flowers to the local hospitals.

In every plan that is to be worked out for the broadening of your local market make it the first step to secure complete coöperation of the local florists, and the next step to secure the support of the local chamber of commerce or board of trade. From what I have seen of florists, they are likely to have much of the modesty of one of the most fascinatingly beautiful of their own productions. The violet may be a shy and shrinking flower, but it generally manages to appear in the best circles on all occasions when in season. The florists in every community should make themselves the leaders in every movement for town beautification, whether it is in promoting a "Garden City" idea or a "Wild Flower Protection" campaign. Everything that increases the natural love of flowers inherent in all of us must react to the advantage of the florist. While it may not be possible to have an organization like the Massachusetts Horticultural Society in every community, you can, by cooperating with your local chamber of commerce and other organizations, develop a program of flower shows several times a year.

Some of these suggestions are no doubt covering ground that you may have already broken; yet they may, at this time, provide a line for discussion and possible action by the society toward the development of a greater market to be won by a more complete cooperation through local, as well as national, channels.

While on the matter of coöperation, I wish to call attention to the poor support that the florists of this country, generally, are giving the national publicity fund. They are all benefiting from it, as they themselves know, but comparatively few are doing anything to support the national publicity campaign and unless they do something quickly, that is, do their share, the national publicity work will have to be considerably curtailed if not dropped altogether.

Every florist of this country, whether a wholesaler, grower, retailer or specialty house, should contribute to the national publicity fund immediately, on a basis that will be fair to themselves and their business and to the industry which is furnishing them their living.



Arthur M. Anderson, of the A. L. Randall Co., Chicago, got no farther than Des Moines on the way to Kansas City in the automobile with Frank M. Johnson and F. W. Tredup. There he was taken down, it is believed, by the "flu," and left under a doctor's care, later to return to Chicago, while his companions proceeded to the convention.

* * *

P. L. McKee, president of the American Greenhouse Mfg. Co., and W. H. Evans, advertising manager, made the 700-mile journey to Kansas City from Chicago in the former's Packard Twin-Six. At every stop en route they visited customers, and at seven places they inspected Agmco houses in course of erection. A burned-out bearing was the only misfortune. It brought a demonstration, however, of Packard service. A long-distance call to Des Moines brought a messenger 128 miles in a Packard to deliver the tiny package and the bill was $2.78!

* * *

So important is the southwest becoming floriculturally that the Lord & Burnham Co. will open an office in Kansas City, September 1. It will be in the Commerce building and in the charge of H. M. Berner.

* * * *

The Missouri Botanical Garden, St. Louis, showed on a table at the entrance a dozen water lilies. Most prominent were two seedlings raised at the gardens, Mrs. George H. Pring, large white, and Mrs. Edwards Whitaker, introduced several years ago. For purposes of comparison with Mrs. Pring, blooms of Nymphæa gracilis were shown. Paul A. Kohl, of the garden staff, was with the flowers.

* * * *

Tom Joy stopped at the Randall exhibit. "Give me a price on an icebox." He got it. "All right! I want it for a new store at Columbia, Tenn." That's Joy's fourth store. And the sixth Joy icebox from Randall's.

* * * *

A decorated automobile made trips from the Convention hall to the quarters of the Stuppy Supply Co., at 1020 Oak street, every ten minutes or as frequently as visitors desired.

* * * *

The Chicago special arrived two hours and ten minutes late, but not on account of the strike. A breakdown of the engine was the cause. The Rock Island train pushed the "Q" on a siding and proceeded on its way.

* * * *

Irwin Bertermann and daughter, Elizabeth, stopped at the convention to wait for the railroad strikers to return to work, ere they took a trip on to the Rockies.

* * * *

Local clubs entertained visiting florists with cordial hospitality—the Cooperative and the Lyons Clubs, Tuesday, and the Rotary, Kiwanis and Cosmopolitan Clubs, Thursday. Of the Cooperative Club, W. L. Rock, M. E. Carter, H. L. Heakin and G. H. Johnston are members. A. Elberfield belongs to Rotary, S. Bryson Ayres to Kiwanis, W. J. Barnes to Cosmopolitan and Hugo R. Neff to Lyons.

WHY TRAINING PAYS

TO APPROACH the question of education and training for young men intending to make floriculture their life work is to touch upon a subject that is the fundamental basis for most of their progress and advancement that will take place in the future.

But what is education? It is properly assimilated knowledge, a part of which is most easily obtained in school and college, but can be obtained also, for the most part, in other ways and during life's other occupations. Thus a well trained man may be what is known as a self-made man and a man without experience in college halls. Education is the fine sifting and solidifying, weighing and analyzing, of experience and observations, in which apparently the only requirement is a desire to learn and learn always and all the time, accompanied by a chance—which may be sought and found—to know about more things than the few that engross a man in his ordinary day-to-day work.

Important.

A college education is important because it is the easiest way to acquire a certain broad range of knowledge which leads naturally, though not necessarily, onward to broad-visioned, whole-souled manhood. In general affairs and business it is found that a far greater proportion of college men succeed than of non-college men, and I believe in time this will be equally true of men who have had the advantages of a floricultural college. It is said that America has the finest system of agricultural and horticultural schools in the world, so that there is no lack of opportunity for those desiring to obtain the best.

I know there has been a feeling among many commercial florists against the young men coming from floricultural schools. The complaint most generally made is that these young men are likely to be strong on theory, but lacking in practical application. But I have no doubt but that such a complaint might be made with equal truth against young men going direct from college into any practical calling; and it would be strange were it otherwise, because real practical experience must be gained in the workshop.

In my own mind I feel that horticultural progress will be in proportion to the numbers starting out with a scientific training as a basis for practical training. To the young man on leaving college, who has decided to devote himself to floriculture, I would say, obtain a position where a general collection of plants and flowers are grown, in preference to one where only one or two varieties are handled. In the first place, young men just out of school might easily be discouraged, working on a place growing only one or two varieties of plants. Then again, I believe it is important and necessary to strive for general experience among all classes of plants and flowers. This plan not only relieves the beginner of much monotonous work, but gives him a real opportunity to gain much general knowledge.

General Knowledge Pays.

Even though it may be the intention to specialize later on one particular thing, the time spent in obtaining a general knowledge will surely prove to have been worth while. I am sure all will admit that the rose, carnation or other specialist who has had a broad general experience has been much better fitted to take up his special line of work. There are located throughout the country many fine private estates having extensive ornamental grounds and in many instances quite extensive ranges of glass. In some of these places are to be found complete collections of trees, shrubs, herbaceous plants and fruit trees, as well as large collections of plants and flowers growing under glass. I believe that a well kept, extensive private estate would prove to be an excellent practical school for anyone on leaving college, and I am sure a year put in in this way would prove of lasting value.

Success Must Be Earned.

Putting aside the practical value of a general knowledge of horticulture, it is really worth while for the real pleasure and joy that become a natural part of the broader experience. After a liberal time has been devoted to acquiring this general knowledge of the best horticulture, I believe it wise to determine then, so far as that may be possible, what special branch of horticulture is to be one's life work. After a year or so of specializing, the student should be capable of taking charge. To the average young man leaving college this outline, brief as it is, will at first thought seem like a life of unnecessary drudgery. But nothing in this world worth while is to be had without struggle and sacrifice. Plums do not fall into ready open mouths except in fairy tales. Knowledge is power. The more you know about your business the better you can handle your life work—and no man knows all there is to learn about his business. The more you know about general affairs the better citizen you are, and the better neighbor.

In conclusion I want to say that I have the most profound faith in the value of a scientific training and I firmly believe that it is a fundamental necessity of real horticultural advancement. The love and desire for plants and flowers is firmly fixed among all classes of people; consequently the future for horticulture in general is not only encouraging but as an industry it is as firmly fixed as any industry can be. Commercial horticulture offers unlimited opportunities to young men of ability. Besides the personal results which may be expected as much as from any calling, the service to one's fellow men is an important element, becoming more important as men see that service is all of life.

Address on "Floricultural Training for Young Men," delivered by Thomas Roland, Nahant, Mass., at the Kansas City convention of the S. A. F., August 16.

FLORICULTURAL TRAINING

IN OPENING let me quote a few lines from the issue of the Florists' Exchange for April 15, 1922: "Statistics tell us that college graduates make up but one per cent of our entire population, yet comprise more than fifty per cent of those who achieve leadership in the various walks of life. From a mass of data it was computed that, with an elementary education, the chances for success are one in 41,250; with a high school education, one in 1,608; with a college education, one in 173."

Advantages To Be Gained.

I do not know and I do not care how many of you are college graduates, but I do know that many of you have achieved leadership in your chosen line of work, whether you began your life work with a college training or with the hard knocks in the school of experience. In whatever manner you may have received your training, I hope that you all will agree with me that there are certain advantages to be gained from a college training in floriculture, just as I know we all agree that there are certain advantages to be gained from a practical or apprentice system of training. Without doubt, the ideal training would consist of a well balanced combination of the two systems. At the Massachusetts Agricultural College we shall try out such a system in a 2-year course for gardeners, an announcement of which was published in the issue of Horticulture for July 25, and in the Florists' Exchange of July 22. Briefly the plan is as follows: The general plan of instruction is based upon the 2-year course already in successful operation. Students fitted to take the course will be admitted each year in September, and will remain in residence at the college for six months. During this time they will pursue general studies in fruit, flower and vegetable growing, forestry, general horticulture, and such elementary subjects as may be necessary. These classes will close the last week in March and students will be sent to various commercial establishments and private estates for a summer of practical work. Every effort will be made to see that pupils are advantageously placed, so as to secure the best possible experience. This apprenticeship will be supervised by a committee representing jointly the Massachusetts Agricultural College and the National Association of Gardeners.

How Summer is Spent.

At the end of the summer students will return to the college for an additional period of nine months' study. They will thus complete this part of

Paper read at the S. A. F. convention, Kansas City, Mo., August 16, 1922, by Clark L. Thayer, professor of floriculture at the Massachusetts Agricultural College, Amherst, Mass.

the course the following June and, if successful, will receive a certificate from the college. From this point they will enter upon an apprenticeship of two years, to be arranged and supervised by the National Association of Gardeners. At the end of this time they will be examined by a special board, and, if successful, will receive the diploma of the National Association of Gardeners. Students must be 17 years of age or over at the time of admission to the course and must have completed an elementary school course or its equivalent, and must be able to use the English language with reasonable facility. Under the plan proposed, special consideration will be given to pupils coming upon the recommendation of the National Association of Gardeners. All this work will be under the coöperative management of the Massachusetts Agricultural College and the National Association of Gardeners.

It is easily seen that this is a course designed especially for students who wish a vocational training only. It is similar to the regular 2-year course, with the exception of the addition of two years of apprenticeship. I should like to state that the college stands ready at any time to conduct such a course for florists with the coöperation of the S. A. F. or any other suitable organization, and I think that any other state college or university stands ready to do the same.

The Four-Year Course.

But I have come here, not to talk to you about the advantages of such a vocational course, but rather about the advantages of a regular 4-year course in floriculture. Before we can appreciate the advantages of such a course, it seems essential that one should first know what such a course includes. At the previous convention Professor H. B. Dorner, of the University of Illinois, addressed you on the subject, "What Agricultural Colleges are Doing for the Florists"; from information compiled by him it is evident that the following institutions, arranged in alphabetical order, are giving the greatest amount of instruction in floriculture: Cornell University, University of Illinois, Iowa State College, University of Maryland, Massachusetts Agricultural College, Ohio State University and Pennsylvania State College. From a study of the courses prescribed for students specializing in floriculture in these various institutions, it is evident that the curricula or courses of study are similar in many respects. But possibly you will pardon me if I discuss somewhat in detail the course of study at the Massachusetts Agricultural College, since naturally I am more familiar with it than with the others.

In the student's freshman or first year his complete course of study is prescribed for him; in other words, he has no choice of courses, not only because older persons know better than he what he needs at that time, but also because he must have the foundation or basic courses, whether he is to specialize in floriculture or in animal husbandry. His first year, then, includes courses in English, French or German, mathematics (including algebra, solid geometry, trigonometry and mensuration), public speaking, chemistry, botany, geology, agriculture, personal hygiene, physical training and recreation, and military training (the last subject being required of all physically fit male students in state universities and agricultural colleges). The work in agriculture includes instruction in the field of agronomy (soils and farm crops), horticulture, poultry husbandry and animal husbandry, thus giving the student an insight into various phases of agriculture. In the words of a member of last year's freshman class: "By introducing the freshman to these various subjects, he is enabled to determine whether or not agriculture is the line of endeavor in which he wishes to spend his life. It may show him that he will wish to take up some other profession. If this is the case, these courses will bring out the fact and allow him to take up this line of interest without further loss of time. New fields of study are opened to him which he might never have known about if it had not been for these courses. He has been interested in agriculture in general, not in any particular branch, and these courses show him the whole field in a nutshell, and allow him to select the subject in which he wishes to major much more intelligently and from a much wider field than he otherwise would have been able to do."

Every Florist

has hit upon ideas that have made money for him. The spread of such ideas through the trade makes progress.

The Florists' Review

is the medium for spreading those money-making ideas. Tell the trade about yours. Contributions on any subject relating to the trade are always welcomed by the Editor.

The way they are written is not so important as the ideas they convey. Write as you would talk.

Some of the courses which have been mentioned continue through the school year; others are one-term courses, or only part of a term. You will note that Latin was not included in the list; it was taught previously at our institution, but was dropped, possibly because it seemed too widely separated from the field of agriculture.

Including Latin.

We were deeply pleased when we heard a superintendent of a large estate make the statement in a lecture last winter that Latin should be included in a floricultural course of study; unquestionably such a subject would be of great value in learning scientific plant names.

In the sophomore or second year every student is required to take such subjects as English, physics, zoölogy, agricultural economics, rural sociology, botany, a course in soils and fertilizers, physical training, and military training. In addition he must elect a certain amount of work from a wide range of subjects. The department in which the student is to specialize is able to prescribe these elective subjects, although, at our institution, supervision of the student's course does not rest with the department in which he is to specialize until the beginning of his third year. Accordingly the floricultural student is required to elect courses in drawing, entomology, botany and plant propagation. At the end of his second year he has received training in the fundamental or basic subjects and is then fairly well fitted to take up his specialized line of work.

Work Divided.

At the Massachusetts Agricultural College his work in floriculture is included in the last two years of the course. This is not true of all institutions, since, in some cases, courses in floriculture are open to the freshman; the latter method undoubtedly has certain advantages as well as disadvantages. Instruction is given in greenhouse management, including the history and development of the floricultural industry, soils, fertilizers, watering, ventilation, fumigation, plant propagation and various other practices which enter into the care of a greenhouse. Other courses include greenhouse construction and heating; commercial floriculture, dealing with the culture and marketing of those crops which are grown commercially either for cut flowers or as pot plants; conservatory plants or those plants which are grown primarily for decorative use; garden flowers and bedding plants; floral arrangement and decoration, dealing with the use of cut flowers, plants, and materials in decorative and design work. Another course provides an opportunity for the student to test his ability in simple research or investigational work. As you will see, we try to cover broadly the field of floriculture, laying particular stress upon the principles underlying the various subjects mentioned.

In subjects outside the department of floriculture the student is required to take courses dealing with the identification and uses of ornamental trees and shrubs; courses in plant pathology, considering especially those diseases which attack florists' crops, in which he learns to identify the diseases, studies their symptoms, behavior, causes, and methods of control. Also, although it is not prescribed, he is advised to take similar courses dealing with the insects which attack greenhouse plants, and he usually sees the wisdom of selecting such courses.

Supplemental Courses.

He is also advised to take a course in marketing in the department of agricultural economics; as a part of the work in this course he makes a special study of the marketing of a particular florists' crop, such as roses, carnations, sweet peas, etc. The results of this study must be presented in the form of a thesis or extended paper, including a discussion of the following subjects as chapter headings: Supply, Distributive System, Transportation, Prices,

(Continued on page 121.)

KANSAS CITY CALLS.

Rock Broadcasts S. A. F. Invitation.

William L. Rock, general chairman of the local committees on arrangements for the convention, spoke as follows for the radio program:

"The Kansas City Florists' Club, of

Kansas City, Mo., has the distinct honor and privilege of inviting all florists, seedsmen, landscape architects, nurserymen and horticulturists of the United States to attend the thirty-eighth annual convention of the S. A. F., to be held August 15 to 17 in Convention hall, Kansas City, Mo.

"In addition a special invitation is issued to the horticultural students of the Kansas State Agricultural College, the University of Missouri, the University of Kansas, the University of Illinois and all other colleges and universities having horticultural courses, to attend this convention.

"We wish to emphasize to the florists of the nation that their officers have spent more than a year in the preparation of an educational 3-day program which they cannot afford to miss.

"Kansas City is famous for its drives and parks. Cliff drive is one of the most beautiful in the country. Swope park is the third largest in the nation. Surrounding the city and crossing it in numerous places are long, wide boulevards, bordered with pleasant spots—gardens, bathhouses and playgrounds.

"We would be amiss in our invitation if we did not include a word of thanks to The Star and at the same time inform you as to the support that is accorded the work of the florists along this line by this great newspaper."

Radio Program.

Approximately 100,000 persons heard the radio program of the Kansas City Florists' Club, which was broadcasted by the Kansas City Star's radio station Monday, August 7. As far as possible the names of the numbers were suggestive of flowers and were as follows: "The Flower Song" from "Faust," "Say It with Flowers," "An Old-Fashioned Garden," "Violets" and "Mighty Lak a Rose." Those taking part in the program were artists of ability, and all were heard distinctly. Robert Bohannon, 10-year-old son of L. R. Bohannon, of the Kansas City Wholesale Cut Flower Co., was one of the surprises of the evening. The lad sang "An Old-Fashioned Garden." Mrs. Katherine Moseley Beaman, daughter of Mrs. T. A. Moseley, of Kansas City, Kan., sang "The Flower Song" and "Say It with Flowers." Thelma Hinds Bollinger, of Mound Valley, Kan., sang "My Heart at Thy Sweet Voice" and "Marcheta." Miss Mary Gordon, soprano, sang "Mighty Lak a Rose." Mrs. J. Bowden Bird was accompanist. Arthur Mohr, saxophonist, gave several numbers most acceptably. Samuel Worley, Bert Beuder and Harry Kessel, tenors, gave a group of popular songs. The Kansas City Florists' Club orchestra was a pleasing feature of the program. This orchestra is composed of E. D. Shell, trombone; Douglass Wright, cornet; Paul A. Werner, violin; Earl Coleman, drums; C. R. Herron, banjo; Leonard Stone, violin; Eugene Thompson, pianist. Mr. Stone played two numbers and Mr. Mohr and Mr. Thompson two duets.

Clubs Arrange Programs.

Each of the women on the program was presented with a corsage by William L. Rock. The decorations of the studio were furnished by several of the wholesale and retail florists, arranged by the decorating committee of the club. H. Merle Smith spoke on "Home Beautification" at the radio concert.

Special florists' programs were arranged for the convention by the Rotary Club, Coöperative Club, Lions' Club, Cosmopolitan Club and Kiwanis Club at their weekly luncheons. The Rotary Club has had two international presidents from Kansas City. Russell Greiner, one of these, is now president of the local club. Raymond Havens, of this city, was recently elected international president. Alpha Elberfield, president of the Alpha Floral Co., is the Rotary florist in Kansas City, Mo., and T. A. Moseley in Kansas City, Kan. The Rotary Club luncheon was held at 12:15 p. m., Thursday, in the Hotel Baltimore.

William L. Rock had charge of the Coöperative Club luncheon at 12:15 o'clock Tuesday in the Hotel Baltimore. J. Fred Ammann and Philip Breitmeyer were the speakers. Music was furnished by the Kansas City Florists' Club orchestra. This club has over 400 members here.

Not Too Busy for Golf.

The golf tournament arranged by William L. Rock promises to develop into an important feature of future S. A. F. conventions. This tournament took place at the Meadow Lake Country Club, of which Mr. Rock is a member, Wednesday morning, August 16. Mr. Rock took his guests to the club in time for a 6 o'clock breakfast. They were on the links until 9 o'clock and were back in time for the morning session of the convention. It was regretted by the party that the time was so limited. Mr. Rock hopes to have one half day for a golf tournament next year and the other golf enthusiasts will, undoubtedly, back him up, as they are more interested than ever since the Meadow Lake meet.

At President's Reception.

At the president's reception and ball in the Hotel Muehlebach Tuesday, August 15, the following parody on "The Highbrow Babies' Ball" was sung by Robert Bohannon as an encore:

At the S. A. F. big ball,
Welcome florists, short and tall.
They are here from north, south, east and west.
Throw out your chest and tell them who you be.
No matter who you see,
Shake their hand and a wicked knee,
Oh, boy, we're glad to be at the S. A. F. big ball.
Welcome one and all, you're welcome one and all.

The parody was written for the occasion by L. R. Bohannon.

Stores and Streets Decorated.

Much time and thought were devoted to the decoration of shop windows for the convention. The window of the W. L. Rock Flower Co. contained a small mill with a wheel turned by water power. The water was kept "live" by a series of pipes running through a tank in the basement. Around the mill were gravel paths, a pool with water lilies and moss-covered banks. Goldfish and a half dozen young ducks added to the rustic setting. Crotons, ferns and tritomas completed the decorative scheme. Strip lighting, a new kind if window illumination, was used at night.

Samuel Murray's window contained about a dozen tubs of English hothouse grapes in full fruit. These were grown in the Murray greenhouses and are the only vines of their kind grown here. A profusion of fine crotons and Japanese lilies were used with the grapevines.

A. Newell's window contained an aquarium of goldfish and a variety of cut flowers. A large electric globe under the water gave sufficient light to make the window attractive at night.

Some of the downtown streets were transformed into flowery avenues as a welcome to the S. A. F. visitors. The electric light poles on Main, Walnut and Grand avenues from Tenth to Twelfth streets and Twelfth street from Grand avenue to Central street were decorated. The poles were surmounted by ornamental clusters of palm leaves, cat-tails, Canadian cedar and asparagus, from which hung pennants bearing the slogan, "Say It with Flowers."

The Alpha Floral Co. turned its store into a reception room. Floor lamps, wicker chairs, tables and a phonograph added real home touches to a store filled with vases of cut flowers, growing plants and ferns. From the ceiling sprays of pampas grass hung gracefully and on the walls clusters of this grass in various colors were in large vases standing on brackets. Large sprays of pampas grass were placed about the balcony, where the business office of the store is located.

Miss Schweiger, of the decorators of the Alpha Floral Co., designed the entire scheme. She also helped to place the decorations. Visitors to the store were cordially received. They were entertained with music, and a large basket of peaches grown on the Elberfield farm in Cleveland Park, Kan., was for all who cared to help themselves.

Hugo Neff, manager of the Muehlebach Flower Shop, supervised the decorating of the Hotel Muehlebach. Mr. Neff was chairman of the committee on decorations. He and his aides gave a festive air to the city by trimming the street lamps with flowers. The hotel decorations were outside of this and were on a lavish scale. Marigolds and celsias were combined with smilax, ferns and oak leaves over the entrance on Baltimore avenue. Special boxes were made for the second-floor windows of the hotel. These were filled with flowers and ferns. . J. E. K.

BUSINESS EMBARRASSMENTS.

Pleasant Hill, Mo.—Order has been given for the sale of several parcels of real estate, as well as the personal property belonging to the Pinehurst Floral Co., recently adjudged bankrupt. The sale will be held Saturday, September 9, at 2 p. m., at public auction, at the office of the Pinehurst Floral Co., subject to the approval of the United States District court. Creditors have received notice of said sale, which will be reported to George A. Neal, referee in bankruptcy, 300 Fidelity Trust building, Kansas City, Mo., for his approval. In case objection is made to the sale, appearance must be made in the District court, at Kansas City, August 25, to show cause.

Cheyenne, Wyo.—Mary E. Conrad, who formerly conducted the Thermopolis Floral Co., Thermopolis, Wyo., has filed a petition for a discharge in bankruptcy. A hearing on the petition will be held September 9, at 10 a. m., at the office of Clarence A. Swainson, referee in bankruptcy, 500 Hynds building, Cheyenne.

Chicago, Ill.—Fred E. Hummell, 53 West Jackson boulevard, August 14 was appointed receiver for the Western



Florists of Kansas and Their Guests at State Convention at Fredonia, August 3 and 4.

Pottery Co., on a petition in bankruptcy filed by Lloyd Thomas Co., claim $407; Joseph Fallbacher, $310, and Harry R. Chapman, $34. No schedule of assets and liabilities is available, but the receiver's bond was fixed at $25,000. As long ago as June 5 a petition for a receiver was filed, but on the showing the corporation was able to make the original application was denied. It now is alleged an act of bankruptcy was committed in the payment of telephone bills. The officers have believed they could save the business.

KANSAS FLORISTS MEET.

At Fredonia.

Members of the Kansas State Florists' Association, 170 strong, assembled at Fredonia, Kan., August 3, for the second annual convention of the association. In 1921, at Topeka, there were 158 present. The quick conclusion is that the organization is progressing; this is shown in many other ways also.

The association came together prepared to accomplish as well as to enjoy. And a considerable time before the order for adjournment had been given balloting had shown the following elected to offices for 1923: President, L. E. Flindt, Arkansas City, Kan.; vice-president, Robert Fields, Kansas City, Mo.; second vice-president, L. D. Fisher, Sterling, Kan.; secretary-treasurer, Loyd C. Bunch, Fredonia, Kan.; director, O. G. Rindom, Emporia, Kan. Loyd C. Bunch was elected state vice-president of the S. A. F.

Points Accomplished.

On the opening day of the meeting, just following a successful meeting of the board of directors, J. F. Ammann, of Edwardsville, Ill., delivered a rousing talk on the F. T. D. in his usual magnetic manner. He explained the F. T. D., its purposes, its aims and its achievements. Following his talk, the association went on record as approving the clearing house proposition of the F. T. D.

After a spirited discussion the members expressed themselves by condemning the practice of giving more than twenty per cent discount to agents.

Another point accomplished was the appointing of a committee to meet with the Kansas state tax board to see if some rules can be laid down to govern the assessment for greenhouse property and crops, in order to get an equal assessment throughout the state.

The association has undertaken the coöperative buying of certain items of supplies and a try-out of the idea is being given on corrugated boxes. By the pooling of orders members should be enabled to save a large per cent on their boxes. The experiment is looked forward to with much interest.

A fitting conclusion to this day's activities was an automobile ride about the city. In the course of the beautiful drive the extensive Skinner system-irrigated gardens of Loyd C. Bunch were visited. The stock at Mr. Bunch's place was looking fine, although the cannas were planted late, on account of the spring rains. Besides cannas, Mr. Bunch specializes in ferns, begonias, geraniums and primulas.

The end of the ride was the M. E. church, where a 4-course banquet was waiting to be served—everything from chilled cantaloupe to ice cream and cake. There was much singing and many clever toasts were offered, Thomas Keeshan being toastmaster. W. G. Fink offered an address of welcome; Alfred Humfeld rendered a vocal solo; Edgar Jackson gave a reading; Glen Bunch performed on the saxaphone; Alfred Humfeld rendered a reading and W. H. Culp made an address. Toasts were offered by C. Humfeld, L. E. Flindt, W. G. Coupland, James Hayes, Harry L. Smith and Loyd C. Bunch.

Second Day's Activities.

The second day of the convention, August 4, opened with a report from the secretary, showing that in 1921 eighty-two firms were represented by 118 members; the number of members this year is 140, representing 106 firms.

A report from the treasurer showed that the balance on hand August 5, 1921, was $151.55; that the total receipts for 1921-1922 have been $671, and that disbursements have been $492.64, leaving a balance on hand of $329.91.

Kansas City, Kan., had sent an invitation to the association to meet in that city next year. The matter of deciding upon a meeting place, however, was left to the judgment of the board of directors.

After this O. H. Barth, of the Allen C. Smith Advertising Co., Kansas City, Mo., delivered a talk on "Some Brass Tacks." It was a through and through, "straight from the shoulder" advertising talk and was well received by all the members.

Miss Mildred Bolinger, Topeka, Kan., and Miss Mildred Drebbing, Topeka, entertained for a time with interpretive dances. These dances received much applause.

Next S. J. Hunter discussed the common problems of the florists and the entomologist in a well written paper. After the reading of the paper, Mr. Hunter answered a number of questions, giving instructions for combating different bug pests.

Glenn Felt and Hugo Neff demonstrated cut flower make-up work. Their demonstrations were indeed popular and the demand seems to be for more of their kind of work next year.

The program concluded, more than 100 visitors stayed for the annual picnic, which this year was held at the city park.

The Exhibitors.

From 8 p. m. to 10 p. m. the doors of the exhibition room were thrown open to the public and the exhibits were viewed by hundreds of the townspeople. This proved a good advertising idea, instructing the people to "Say It with Flowers." Among the exhibitors this year were the Raedlein Basket Co., Chicago; C. C. Pollworth Co., Milwaukee; A. Henderson & Co., Chicago; Stuppy Supply Co., Kansas City, Mo.; M. Rice Co., Philadelphia; C. L. Dickmann Glass Co., Muskogee, Okla.; Smith's Flower Shop, Hutchinson, Kan.; Pittsburg Clay Products Co., Pittsburg, Kan.; H. Kishpaugh, Nowata, Okla.; W. W. Barnard Co., Chicago; Poehlmann Bros. Co., Chicago; Vaughan's Seed Store, Chicago; Ove Gnatt Co., Laporte, Ind.; A. L. Randall Co., Chicago; M. H. Levine Co., New York; C. A. Kuehn, St. Louis; Loyd C. Bunch, Fredonia, Kan., and F. H. Parker, Fort Scott, Kan.

Canton, O.—Harold Moore, of 2017 Navarre road, has moved his business to R. D. No. 3, stop 10, of this city.

Washington, D. C.—Joseph Kerr is intending to enter the trade in the near future. Mr. Kerr is at the present time employed in a greenhouse.

Jonesboro, La.—H. E. Kelley & Son are proprietors of the Jackson Plant & Floral Co. H. E. Kelley used to be a printer, and a young son takes after him. He is beginning by printing post card forms for florists.

FLORISTS' REVIEW

Established 1897,
by G. L. Grant.

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Advertising rates quoted on request. Only strictly trade advertising accepted.

Results bring advertising.
The Review brings results.

SUPPLY men report that orders are being placed with confidence for an excellent season's business.

PROBABLY it will be as easy to retail Paper Whites at $1 to $1.25 per dozen bulbs as it used to be to sell them at 50 cents. Times have changed.

THE American Gladiolus Society, independent of the S. A. F. convention again this year, is holding a small but select gathering at Kalamazoo, Mich., this week.

ONLY two weeks more and summer will be gone; September will be with us, schools will be reopening and business will be on the up grade again. Are you ready for the new season?

OTHER trades have devised standard forms of cost-finding and bookkeeping records. It would be a tremendous advantage to this trade if it were provided with them. Here is a splendid opportunity for the S. A. F.

APTLY does the phrase, "undertaker's window," describe the display of ferns and palms with which some florists screen their store interiors from passers' inspection. No wonder such stores are "dead to the world" in summer.

COMMERCIAL reports say that the railroad shopmen's and the miners' strikes, and the difficulties incident to them, have had notably slight effect upon business, a fact taken to indicate that the march toward better times is so decided as not to be easily halted.

MANY readers of The Review manifest a kind and greatly appreciated interest in its progress. To such it may be said this is the largest Convention Number ever printed. With 192 pages and cover, it approaches the best records for Christmas and Easter. The pressroom order is to run 13,200 copies. No free copies are sent out.

THOSE institutions that give instruction in floriculture have an opportunity to supply a much-needed class of employees for this trade—men sufficiently trained in hand and brain to act efficiently in an executive capacity and command the respect of those they direct. Many florists who have built large businesses and accumlated capital are looking for managers to carry some of their responsibility.

THOSE who have enjoyed the color of window boxes during the summer can be induced to have the plants replaced with small evergreens for winter. Make these boxes work for you the year around.

RETAILERS who have carried an ample stock of flowers and who have sustained an effort to make sales report a profitable July business. The summer nowadays is a money-losing season only for those who are content to let it be so.

BILLS, no matter how small, should not be allowed to run unpaid for months. Though your financial status may be assured, your neglect of strict business methods denotes a carelessness that sticks in the minds of those who are asked for credit.

IT is unfortunate that the trade west of the Mississippi, having the first opportunity in several years to entertain the S. A. F., should have been handicapped by the railroad tie-up and other business difficulties, which prevented the attendance from setting a record.

THE Official Catalogue of Standardized Plant Names should be a "best seller" in this trade. J. H. McFarland's statement that it is soon to appear is welcomed. Everyone who buys or sells plants, seeds, bulbs, flowers or trees should have a copy of this work on his desk—and study it.

SEPTEMBER is not far off and autumn approaches. Your customers who enjoy their home grounds are in an approachable mood for orders for fall planting. See what they want put in this corner and that; send to a nurseryman for the stock, and hire a crew to plant it. An appreciable sum can thus be added to your profits in autumn and spring.

IT may not class as news at this season of the year, but it can be stated that wholesalers report collections slow. It is ever thus during vacation time. Those who sell to the public are in their quiet time; many of their customers are out of town and collections and cash sales are slow, so the wholesalers must wait. Things will begin to pick up next month.

DESPITE the fact that federal officials, state agencies and local committees are at work to improve the coal situation, there has been no marked relief yet, beyond an increase in production last week in the non-union mines. Stocks on hand appear to have been larger than estimated, but now there are signs of an early pinch in some localities. Greenhouse owners are forced to wait for better conditions, for now it is well-nigh impossible for any consumers but those in the preferential classes to obtain coal, even if prices, in themselves, were not prohibitively high.

RESTING YOUR LUNGS.

Sometimes a simple little sentence can contain a thought that will change all your ideas on an important subject.

When you talk about your advertising, do you speak of it as an advertising "campaign"? Is advertising, to you, something to be used or not used, according to your needs as you see them?

Well, here is a man who has started business men to thinking merely by saying, "There is no such thing as an advertising campaign."

He is I. H. Detrich, who, according to Collier's, built a yearly retail business of $1,250,000 in twelve years in a city of 75,000. He says:

"There is no such thing as an 'advertising campaign,' unless you want to admit there is such a thing as a 'breathing campaign,' or a 'bathing campaign.' You can stop breathing and let the lungs rest, as Stephen Leacock once said, but more of you will soon be at rest than your lungs. Just so with advertising. It goes on all the time; your advertising or your competitor's advertising. You can make a short, special drive in some one city if you are a manufacturer or a retailer, and you can call that a campaign. But the bread-and-butter advertising, which you do for a living, can't be defined by any such limited word."

AMERICAN CARNATION SOCIETY.

Plant Registration.

The following carnations have been offered for registration and passed upon by the registration committee:

Name: **Mother's Carnation**; parentage, a seedling selected from hardy perennial carnations; color, white; size of flower, from two to two and one-half inches, double flowers and wiry stems which need no staking; exceedingly fragrant and recommended best pot plants for Easter, Mothers' day and Memorial day sales.

Registered by Wheatley Gardens, C. F. Bertanzel, proprietor, Roslyn, N. Y.

Name: **Winsome**; parentage, Mrs. C. W. Ward; Enchantress seedling; color, Ward pink; size of flowers, three and one-half inches; has small foliage, free and continuous bloomer, good stem and calyx.

Registered by Hartje & Elder, route E, box 74, Indianapolis, Ind.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent. O. E. Steinkamp, Sec'y.

OHIO GROWERS' RESOLUTIONS.

At the quarterly meeting of the board of directors of the Ohio district of the National Flower Growers' Association, held Friday, August 4, resolutions were unanimously passed on the grading of cut flowers. The secretary was instructed to send a copy of these resolutions to the florists' magazines, to all branch organizations of the National Flower Growers' Association and to all florists' clubs, the S. A. F. and the F. T. D., so that the resolutions can be discussed and acted upon at the next annual meeting of these organizations, a year hence. The resolutions were as follows:

Roses shall be graded both as to length and color and shall be sold by the inch system according to the length of stem and shall be graded "A" and "B" as to quality, first quality to have good buds, no bullheads or crippled flowers; clean foliage and straight, strong stems.

Carnations shall be graded under the following headings: Fancy, good, fair and common. Fancy to be extra large blooms possessing all the qualities of a first-class flower, good keeper and shipper, good stiff stems and no splits. Good to have all the qualities of fancy, but smaller in size. Fair to be fair in size and quality, of even blooms and stems. Common to be all others, shorts, crooked stems and splits.

Chrysanthemums are to be graded as fancy, special, large, medium and small. First quality of the different sizes is to be a well finished bloom, good foliage and stem. Pompon is to be sold by the spray and graded the same as the larger chrysanthemums.

All other varieties of cut flowers shall be graded similarly to the above suitable grade, but under no circumstances should crooked stems and crippled flowers be included in the best grades.

The following directors of the Ohio district were in attendance: W. J. Stephens, Columbus; L. F. Murphy, Cincinnati; Louis McFarland, Akron; Horace Frank, Dayton; R. Witterstaetter, Cincinnati; William Meine, Youngstown; Carl Hagenburger, Mentor; Carl Jagsch, Columbus; L. C. Hecock, Lorain.

L. C. Vinson, Sec'y.

OBITUARY

Millard F. Parker.

Millard F. Parker, aged 56 years, died in Mayo Bros.' hospital, Rochester, Minn., August 5, following an operation for cancerous tumor performed three days before. Mr. Parker had been ill since last January. He had gradually grown weaker, but physicians whom he consulted were unable to determine the cause of his suffering. He went to Rochester July 25 and was told that an operation was his only hope, the chances for recovery being about eighty per cent. His condition was such that he was given a transfusion of blood some days before the operation. Mr. Parker seemed to feel that he would not return to his home alive. Before leaving he told his son, Glenn K. Parker, that he knew he would not see him again, but he dreaded so the thought of being an invalid that he would consent to the operation no matter how slight the chance of recovery.

Mr. Parker was born at Pleasant Hill, Mo., and lived there most of his life, with the exception of seventeen years spent in the market gardening business in Warrensburg, Mo. In 1905 he returned to Pleasant Hill and took charge of the greenhouses of the late George M. Kellogg. After Mr. Kellogg's death, Mr. Parker was made administrator of the estate and was made president and manager of the George M. Kellogg Flower & Plant Co. He was actively engaged in this enterprise until the greenhouses were sold to the Pinehurst Floral Co. Mr. Parker then retired from business and devoted his time to looking after the properties of the George M. Kellogg estate. He is survived by his widow, Mrs. Zadie Parker, a daughter of the late George M. Kellogg; two daughters, Mrs. W. H. Hoffhous, of Pleasant Hill, Mo., and Mrs. A. E. Shirling, of Kansas City, Mo.; one son, Glenn K. Parker, manager of the Stuppy Supply Co., Kansas City, Mo.; eight grandchildren; two brothers, Prof. Charles Parker, of Kansas City, and William Parker, of Fresno, Cal.

J. E. K.

Mrs. Josephine Sabbeto.

Mrs. Josephine Sabbeto died Friday morning, August 11, from the shock of an operation. Mrs. Sabbeto was 30 years of age. She is survived by her husband, Antonio Sabbeto; two children, John and Theresa; her parents, Mr. and Mrs. Jiacomo Calderona; one sister, Miss Meta Calderona. Mrs. Sabbeto was known and loved by all the Italian people of the city. She assisted her husband in the undertaking business and in this way endeared herself to many of her people in time of sorrow. She was in the flower business and was preparing to open a shop adjoining her husband's establishment in September. She recently joined the S. A. F. in the local membership campaign. The funeral was held from Holy Rosary church Monday morning, August 14. J. E. K.

Antone Rego.

Antone Rego, employed for several years by Samuel Kinder, florist and grower at Bristol, R. I., died Sunday morning, August 6, at his home, 196 Thames street, that town. Born in St. Micheles, Azores, thirty-three years ago, he came to this country and took up a residence in Bristol in 1910, taking a position with Mr. Kinder, at his greenhouses; he had since remained there. He is survived by his wife and one sister. W. H. M.

Asahel A. Peck.

Asahel A. Peck, for more than a quarter of a century in the employ of the W. E. Barrett Co., Providence, R. I., died at the soldiers' home, in Bristol, R. I., Saturday, Aug. 5, in his eighty-third year. Death came as a result of a shock.

Mr. Peck was born in Scituate, R. I., and lived there continuously until his removal to the home about a year ago. He was well known to all the horticulturists and agriculturists of the state. At the outbreak of the Civil war he enlisted in the Twelfth Rhode Island regiment and after the war became associated with the W. E. Barrett Co. He was a past master of Temple Lodge of Masons, of Greenville, R. I.; a member of Slocum post, G. A. R., and of James Wood lodge of Odd Fellows. He is survived by one son, Raymond A. Peck, U. S. N., now stationed in Cuba.

W. H. M.

NEW YORK.

The Market.

There is no change in market conditions, summer business being the order of the day. Arrivals of outdoor flowers are heavy and, excepting roses and two or three other items, make the market. The demand is exceedingly small, a goodly percentage being for store window display. The cut of gladioli has shortened up a bit, but there is the same buying; that is, bids for clearance lots, which seem to be accepted offhand. Asters are in immense supply and the bulk of arrivals are moved at unquotable prices; really good asters occasionally bring 25 cents per bunch, but there is little of such stock. Conditions are not materially different from those of previous seasons, excepting that the supply of outdoor flowers is larger, and the reason for this is apparent to anyone who drives out any distance from New York, and notices the acreages devoted to summer flowers. The quantities of gladiolus spikes coming into the market from immature bulbs is remarkable, but not less so than the returns, which, in the main, do not pay express charges.

Roses are light in supply, but seem to be in quantity sufficient to meet the demand. Except Ophelia, the varieties offered are not of quality likely to attract purchasers, unless required for special purposes. American Beauty is in fair supply in the different grades.

Cattleyas are anything but plentiful, yet sales drag, and their movement is not active within a range of $50 to $125 per hundred.

There is a fair supply of Easter lilies, which move at $12 to $15 per hundred flowers, meeting a demand largely for funeral work. Lily of the valley in production is kept down to a low mark, and arrivals are moving at last week's prices. Speciosum lilies are plentiful. Really good white bouvardia brings 50 cents per bunch.

Miscellaneous flowers meet the requirements of the majority of buyers, and the offering is large, including calendulas, marigolds of all types, centaureas, zinnias, cosmos, cornflowers, candytuft, veronica, summer lilies, tuberoses, celosia, buddleia, Golden Glow, phloxes and hydrangeas. The appearance of chrysanthemums was noted last week, of the variety Golden Glow.

Various Notes.

The party of visitors to the Kansas City convention of the S. A. F., leaving on Sunday afternoon last, was small, but several florists from out of town arranged to join the party, so they were picked up en route. A. L. Miller and Mrs. Miller, F. H. Traendly and Mrs. Traendly and daughter; Joseph Manda, of West Orange, N. J., and son, and W. A. Manda, of South Orange, went aboard the special cars; also Roman J. Irwin and Mrs. Irwin and Richard Vincent, Jr., of White Marsh, Md.

Trade vacationists are beginning to come back to their duties. Miss Grace Durkin, who manages the office of Joseph S. Fenrich, at the Eighteenth street market, returned from a delightful up-state trip last Monday.

Philip F. Kessler, of the Coogan building, is trying out the novelty of dispensing with a vacation this year, but he has shortened his hours of toil in his quarters.

A. M. Henshaw, of the Henshaw Floral Co., with Wallace R. Pierson, of Cromwell, Conn., made the trip to Kansas City by motor. J. H. P.

CHICAGO.

The Market.

Reporting the market has not been a pleasant duty this summer; there is little change from week to week and conditions have been dispiriting, not to say discouraging. Nobody really is discouraged, because the reasons for the situation are too apparent and they have nothing to do with the public's appreciation of and desire for our merchandise. It is increased supply, and not decreased demand, which is responsible for the troubles of the summer now rapidly running its course.

It is proverbial that the week of the S. A. F. convention is the dullest of the season in the Chicago market, but this year seems likely to record an exception: We expect to find that the week of the street car strike was the low mark this summer. There was some improvement last week and the general belief is that the market is definitely on the up grade. There is no expectation of any startling change before frost, but steady if gradual improvement is counted on.

There still is so much stock in the market that poor flowers scarcely can be sold at all; not even the street stand salesmen will buy them. The result is that all prices are held low, but that some growers, who ship quality stock, get several times as good average prices as do those who pin their faith on quantity; the quantity grower is out of luck in such a market as we have had this summer, whatever money there is going to quality.

The rose supply has shortened down to the point where some orders are being shipped short. At the same time there are short-stemmed, small or open flowers which stand around because they are

(Continued on page 64.)

AMLING'S IS HEADQUARTERS FOR

Choice Roses

There is no other LARGE supply of Roses that grades up to the high average quality of the stock Amling offers you. Investigate now—satisfy yourself what we say is true—and place a standing order for the new season soon to open.

PREMIER
COLUMBIA
BUTTERFLY

Here are three splendid Roses —we offer them in quantity.

These are the **second** crop from young plants. We have a large supply of "Special" as well as the "Medium" grade.

Our "Special" grade Roses are the finest Roses we ever were able to offer at this time of year.

ORDER SOME TODAY.

Valley every day in the year

AMLING'S ROSE LIST

PREMIER and RUSSELL

	Per 100
Special	$15.00 to $20.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

COLUMBIA

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

CRUSADER

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	4.00 to 6.00

SUNBURST and GOLDEN RULE

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

MME. BUTTERFLY

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

DOUBLE WHITE KILLARNEY

Special	$18.00
Medium	$12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

Extra Special Roses billed accordingly.

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

USE AMLING'S

Fancy Gladioli

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock

AMLING'S CURRENT PRICES

CORSAGE ROSES

	Per 100
Cecile Brunner	$2.00

ASTERS

Select	$2.00 to 3.00
Special Fancy	4.00 to 5.00

GLADIOLI

Select	$3.00 to $4.00
Extra Fancy	6.00 to 8.00

LILIES

Easter Lilies	$15.00

MISCELLANEOUS

Valley	per 100,	$8.00
Calendula	per 100,	3.00
Delphinium	per doz.,	$0.75 to 1.00
Feverfew	per bunch,	.35 to .50
Gypsophila	per bunch,	.35 to .50
Statice	per bunch,	.50

GREEN GOODS

Ferns, new	per 1000,	$2.00 to $2.50
Plumosus	per bunch,	.50 to .75
Sprengeri	per bunch,	.50 to .75
Adiantum	per 100,	1.50 to 2.00
Smilax	per doz. strings,	3.00 to 4.00
Galax	per 1000,	2.00
Coontie Leaves	per 100,	3.00
Leucothoe	per 100,	1.00
Mahonia Leaves	per 100,	1.50

Prices Subject to Market Changes

Order some of us—you owe it to yourself to compare them with any others you are using.

ASTERS

The weather has been unusually favorable for Asters and the cut now coming in is of excellent quality. If you can use them in quantity, we offer some specially good values.

1000 lots and more:

Short, - - $10.00
Select, - - 20.00
Fancy, - - 30.00

Lilies every day in the year

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

Summer Roses

None finer in this or any other market—
grown specially for the summer crop.

Choice Gladioli

You will find here a practically unlimited supply of all the best-liked varieties—carefully grown and carefully handled. Quantity or quality, we have both.

Mid-Season Asters

They are better quality than the earlies; we can send you as many as you need any time—all colors and all lengths of stem in quantity.

Headquarters for Everything in Season

? ASK—On your vacation travels, when you talk with another florist, ask him how he likes our stock and our service. It will pay you to find out. ?

Who's who in the Chicago market.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS AND PLANTS

CHICAGO, ILL.

Chicago's Best Summer Roses

	Per 100
Premier	
Special	$15.00 to $20.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Columbia	
Special	$15.00 to $18.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Milady	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Crusader	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

	Per 100
Butterfly	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Sunburst	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Angelus	
Special	$18.00
Long	$12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Roses	Our selection, short, $30.00 per 1000

Extra Special Roses Billed Accordingly.

GLADIOLI

Good Stock	$2.00 to $4.00 per 100
Novelties and Fancy Varieties	5.00 to 8.00 per 100
1000 Lots, our selection	$25.00

Miscellaneous Flowers

Larkspur	per bunch, $0.35 to $0.75	**Valley**	per 100, $ 6.00
Feverfew	per bunch, .25 to .35	**Giganteum Lilies**	per 100, $15.00 to 20.00

ASTERS, select, all colors, **$2.00 to $3.00 per 100**

Special fancy, long-stemmed stock, $4 00 per 100

Decorative Greens

FERNS, best in the market, **$2.00** per 1000.

Plumosus	50c bunch	**Smilax, strings**	$4.00 per doz.
Sprengeri	35c to 50c bunch	**Adiantum**	1.50 per 100
Coontie Leaves	$3.00 per 100; $25.00 per 1000	**Galax**	2.00 per 1000

Prices subject to change without Notice.

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

PRICES AS LOW AS OTHERS

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

not good enough to ship. Russell is not so much in evidence this summer. The leaders are Premier, Columbia, Crusader and Butterfly. Probably supply and demand both are in that order.

Nor is the supply of gladioli so large as it was, though it still exceeds the demand. There is a great deal of difference in the quality of the stock received from various sources and there is so much good stock that the poor quality can be sold for only little or nothing. It is interesting to note how many of the most popular varieties originated at Goshen, Ind. Pendleton, well handled, has lost none of its popularity.

Nor are asters in such heavy supply as a week ago. Of these, however, the average quality has been considerably improved and they are bringing better prices on that account.

All the outdoor flowers are beginning to show the need of rain again.

Outside of roses, gladioli and asters, the market has little to offer. The annual larkspur continues to be useful, also milkweed, offered as gypsophila. There is little demand for valley or lilies.

Randall Is Enlarging.

The establishment of the A. L. Randall Co. has for several days been in the hands of carpenters and decorators. The accounting and other clerical departments are being removed to the third floor, so that the entire second floor can be devoted to the display and sale of cut flowers and supplies. The cut flower department, presided over by Eric Johnson, will get most of the increased space, although all the other departments also will get improved facilities through the new arrangement. F. M. Johnson, general manager, says business is much ahead of a year ago, and he is looking forward to an excellent season.

KENNICOTT

ASTERS, Good Stock, 1000 lots $10.00
CHOICE GLADIOLI, 1000 lots . $20.00

DO NOT PAY FOR THE PRIVILEGE OF WORKING ALL SUMMER. MAKE THE SUMMER PAY YOU

ROSES ALL SUMMER — QUALITY SERVICE

Length of Stem in inches		Price per 100 — White Sunburst Ophelia Dunlop	Angelus Columbia Butterfly	Russell Premier Crusader
8 to 10	Short ..... S.	$ 4.00.....	$ 4.00....	$ 5.00 @ $ 6.00
12 to 15	Good Short..... G. S.	6.00.....$ 6.00 @	8.00....	8.00
18 to 20	Medium..... M.	8.00.....	10.00....	10.00 @ 12.00
24 to 28	Good Medium..... G. M.	10.00..... 12.00 @	15.00....	15.00 @ 18.00
30 to 36	Long ..... L.	$12.00 @ 15.00.....	18.00....	20.00

Gladioli	per 100,	$4.00 @ $ 6 00	**Candytuft**	per bunch,	$0 35 @ $0.50
Asters	per 100,	2.00 @ 3.00	**Smilax**	per dozen,	3.00
Daisies	per 100,	1.50 @ 2.00	**Plumosus**	per 100,	2.50 @ 4.00
Easter Lilies	per 100,	15.00	**Sprengeri**	per 100,	3.00
Valley	per 100,	6.00	**Adiantum**	per 100,	1.50
Euphorbia	per bunch,	.35 @ .50	**Leucothoe**	per 100,	1.00
Larkspur	per bunch,	.50 @ .75	**Ferns**	per 1000,	2.00
Feverfew	per bunch,	.35 @ .50	**Galax**	per 1000,	2.00

174 N. WABASH AVE. **KENNICOTT BROTHERS CO.** CHICAGO, ILL.
WHOLESALE FLORISTS

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality **Lowest Market Prices**



RANDALL



Premier Roses

These are really wonderfully fine for the season—you will say you never have seen better roses in summer **$4.00 to $15.00** per 100

COLUMBIA The favorite with many flower buyers..... **$4 to $15** per 100

DOUBLE WHITE KILLARNEY A large supply all through the summer..... **$4 to $12** per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... **$6 to $15** per 100

PHANTOM A new, copper yellow rose everybody likes..... **$3 to $ 8** per 100

MY MARYLAND..... **$2 to $8** per 100

CRUSADER..... **$5 to $15** per 100

DUNLOP..... **$4 to $12** per 100

BUTTERFLY..... **$3 to $12** per 100

BRUNNER and NESBIT..... **$1 and $1.50** per 100

ASTERS, in all colors, $1.00, $2.00 and $3.00 per 100

SPECIAL, Extra Fancy, $4.00 to $5.00 per 100

VALLEY, $6.00 per 100 **GIGANTEUM LILIES, $15.00 per 100**

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Ave. CHICAGO

Motoring to the Convention.

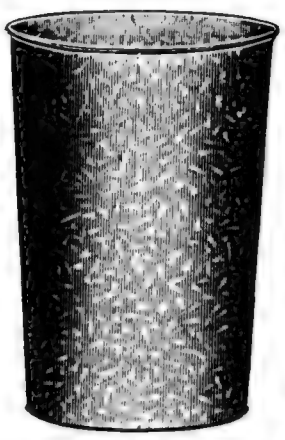
P. L. McKee, with his wife and daughter and W. H. Evans, the advertising man of the American Greenhouse Mfg. Co., left last week in his car, intending to be early on the ground to superintend the erection of their exhibit.

F. M. Johnson started for Kansas City August 12, with two of the Randall staff, A. M. Anderson and F. W. Tredup, with him in his Packard. Mr. Anderson was taken ill en route and was left under a doctor's care at Des Moines.

It had been thought quite a party of Chicagoans would motor to Kansas City for the S. A. F. convention, but it proved impossible to get them together. However, several cars went independently, by various routes.

A. T. Pyfer and family left last week and spent a day or two at their old home, Dixon, Ill., before proceeding to Kansas City by way of Denver.

George J. Ball and one of his men drove to the convention in Mr. Ball's 6-cylinder Knight. They took Guy French with them.



Reid's Galvanized Vases

For prices, write

Any Wholesale Florist House

AT

St. Louis, Mo.

Frank Schramm and Mrs. Schramm, of Crystal Lake, had as their guests Charles McCauley and Mrs. McCauley, of Geneva.

John Michal, the Stony Island avenue florist, who is not a regular attendant at conventions, made the trip by motor his vacation and took Ed. Hunt along for company.

Cut Tuberoses

$3.00 per 100

Largest and most successful shippers in the south.

Now contracting for fall or spring delivery of Tuberose Bulbs.

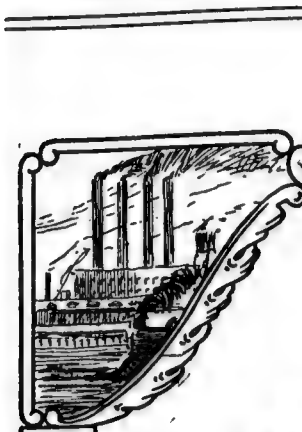
Washington Gardens Co.

W. Retzer, Mgr.

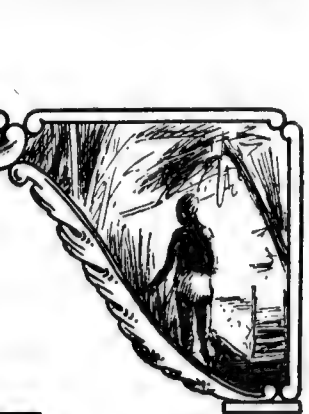
HOUSTON, TEXAS

Malchow Has Many Visitors.

Many plants which have little commercial value are, nevertheless, well worth the space and care needed to bring them to perfection in a retail florist's show house. Every florist who has developed a good specimen of Aris-







GLADIOLI

From Randall's You Can Get

ALL THE NEW VARIETIES IN QUANTITY

Our sources of supply include the largest growers of all the newest and most strikingly colored Gladioli, including many of Kunderd's Ruffled Novelties not yet widely distributed.

Mrs. Frank Pendleton, the variety that's "just like an orchid;" the best seller for the past several years.

E. J. Shaylor, a beautiful deep rose-pink, the most popular color with retail florists.

Herada, a beautiful opalescent lavender-shading to plum; very popular.

Ida Van, deep salmon red, or flaming orange pink; very rich and brilliant color.

Flora, the yellow that is giving Schwaben a run for first place in its color; and many others—plenty light pink and white.

$3.00 and $4.00 per 100

A good assortment of varieties and colors at

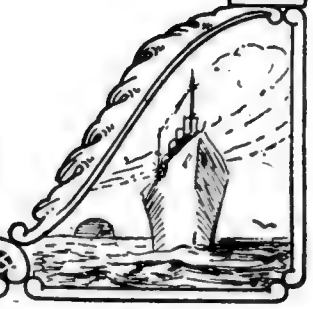
$20.00 per 1000—500 at the 1000 Rate

Don't miss sales—wire or phone to us for anything you need



A. L. Randall Company

180 N. Wabash Avenue CHICAGO



tolochia Sipho knows the great publicity value that has resulted from the talk of visitors, and there are many such plants, among them the night-blooming cereus. A. Malchow recently has had one of these in splendid flower at his place at 3743 North Clark street and found it an excellent advertisement; hundreds of people in his locality visited his greenhouse to see this, to them, great novelty. Mr. Malchow was not only pleased but surprised at the attention it attracted and invited all who came to come again and bring their friends; the result was a stream of visitors that steadily grew in numbers. He obtained publicity which scarcely could have been procured by money.

Various Notes.

The "official" party to the S. A. F. via the Burlington would have been an extremely small one had it not been for the out-of-town florists who joined it. In these later days it is difficult to get a crowd together; Chicago is well represented at the convention, but exhibitors went early and many others chose various routes. However, numerous visitors augmented the delegation to about fifty. Several of the excursionists stopped off at St. Joseph, Mo., next morning and were well entertained by the Stuppy Floral Co. and other florists there.

J. C. Nielsen is preparing to start out by auto for a business trip to Minneapolis. He will take a large sample line, and Mrs. Nielsen will go along. They will make their headquarters at Hotel Radisson for two weeks.

After a fortnight's illness, which has left him rather weak, William Klingsporn is on the city sales floor of the Chicago Flower Growers' Association.

John Enders returned to duty at Amling's August 14, after a fortnight's rest. The last word received of his brother, Ed., was from Los Angeles, on his way up the coast.

The next two weeks will be outing time for Alfred Fischer, the north side retailer, and Otto Goerisch, with Zech & Mann. With three friends they will start August 19 to drive to Minong, in northern Wisconsin, where the fishing is good.

Bassett & Washburn took the 1,500 plants of Montgomery's Priscilla which they had ordered before that variety was withdrawn from dissemination, received early delivery of excellent stock and already are cutting flowers on good stems. Mr. Washburn thinks the variety may displace Russell for summer.

After six months of great activity the Foley Greenhouse Mfg. Co., which was burned out of its main building last winter, has built and put in operation an entirely new factory at a new location. Business is now being carried on at both places, but in a few more weeks will be concentrated at the new establishment, which is in every respect up-to-date, designed for the special line of business and laid out along modern system lines.

The Misses Tonner, with their mother, returned last week from a month's automobile trip to visit relatives in South Dakota and northern Minnesota. They motored nearly 3,000 miles, four women alone, without unpleasant incident. Mrs. Tonner is nearly 75 ears of age, but was able to hold the pace with her daughters.

The Ickes-Braun Mill Co. has just completed furnishing the material for five

Three Points

Quality - Price - Service

PYFER'S

If you are not thoroughly and completely satisfied on all three points as to your present source of supply, you should

SEND US YOUR ORDERS

Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy	**$3.00** to **$4.00** per 100
Fancy, including 1910 Rose	**$2.00** to **$3.00** per 100
Our selection	1000 lots, **$10.00** to **$15.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell	Per 100
Select, Long	**$15.00** to **$20.00**
Choice, Medium	**10.00** to **12.00**
Good, Short	**6.00** to **8.00**

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty	
Select, Long	**$12.00** to **$15.00**
Choice, Medium	**8.00** to **10.00**
Good, Short	**4.00** to **6.00**

Asters, in All Colors

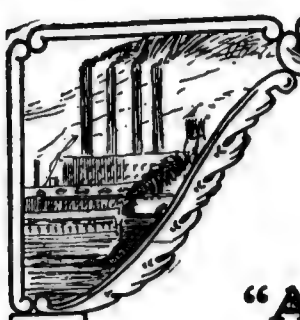
Selected Stock	**$2.00** to **$4.00** per 100
1000 lots, short stems, for work, **$10.00** to **$15.00.**	
Easter Lilies	per doz., **$2.00**
Feverfew	per bunch, **.50**
Dahlia-Flowered Zinnias	per 100, **$4.00** to **6.00**
Gypsophila	per bunch, **.25**
Adiantum	per 100, **1.50**
Asparagus and Sprengeri	per bunch, **.25** to **.50**
Ferns, new	per 1000, **3.00**
Galax	per 1000, **2.00**

Subject to Market Changes

A. T. Pyfer & Company

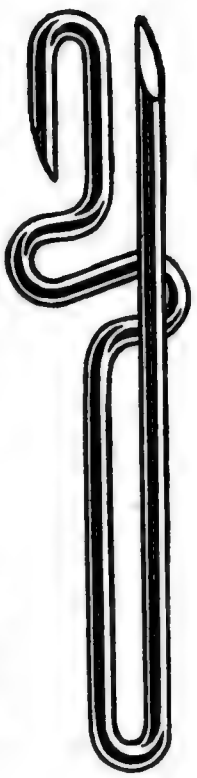
Our Motto: "Nothing too much trouble to please a Customer."

Phone { **Central 3373** / **Central 3374** **164 N. Wabash Ave., Chicago, Ill.**



"A Visit To Randall's Always Pays"

The James Spray Hanger



The most simple and convenient article on the market for arranging flowers for all occasions.

It is made of a strong, non-rustable steel wire which will sustain 25 pounds and hold its shape.

These hangers are nested six in a bundle and packed twelve in a carton, making it a very handy article to carry in one's coat pocket when out on a decorating job.

Some of the many uses to which this hanger can be put are the hanging of Sprays, Wreaths, etc., at funerals, at the house, church or chapel; for general decorating, such as the hanging of bunting, Smilax, Holly, Mistletoe, Festooning, Christmas Wreaths, Flower Baskets, etc.

Order a few dozen today, give them a trial and you will wonder how you ever got along without the handy helper.

Prices are as follows:

1 dozen	$0.75
2 dozen	1.25
4 dozen	2.25
8 dozen	4.25
16 dozen	8.00

A. L. Randall Co.

THE ONLY SUPPLY HOUSE IN THE WORLD
OFFERING FLORISTS A COMPLETE SERVICE

180 North Wabash Avenue -:- Chicago, Illinois

SELECT ASTERS

ROSES
Columbia, Premier, Russell, Milady, Sunburst, Ophelia, Brunner, Butterfly, White Killarney, Crusader

FANCY GLADIOLI
Orchids, Easter Lilies, Gypsophila, Larkspur, Valley, Gaillardias

GREENS
Galax, Plumosus, Smilax, Coontie Leaves, Ferns, Mexican Ivy, Adiantum, Sprengeri, Boxwood, Myrtle

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE Fflorists
L. D. Phone Randolph 6578

CHICAGO

You Will Gain by Sending all Orders to

ZECH & MANN
Wholesale Cut Flowers
30 East Randolph Street CHICAGO, ILLINOIS

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

FLOWERS "at their best" From Grower Direct
WEILAND-RISCH CO.
154 North Wabash Ave. FLOWER GROWERS CHICAGO

propagating houses, each 20x100, for the Milwaukee Park Commission. The houses are being erected in Mitchell park, as an addition to the range there.

After having expended a considerable sum in direct-by-mail advertising last season, George Wittbold, manager of Henry Wittbold & Son, 75 East Adams street, has become convinced that well-planned newspaper advertising is the better means of building trade. He therefore has arranged to go back into the daily papers this fall with a series of strong displays. Mr. Wittbold has another full-page display in the new classified telephone directory just being distributed. It costs $1,100 each six months, but Mr. Wittbold says he finds it has paid, though he may not care to keep it up indefinitely.

C. J. Michelsen celebrated his forty-second birthday anniversary August 15 with what he calls appropriate ceremony—he kept right on working the same as every other day.

That now is not the time to buy coal is the opinion of C. L. Washburn. He believes fuel will cost less in the winter than it does now.

French, Dutch and Formosa bulbs went into the A. B. C. window display last week and attracted much attention. J. P. Degnan says retail demand began at once and it was found easy enough to get $1 per dozen for 13-centimeter Paper Whites. Shipments are being made on formosum lilies, Paper Whites, Narcissus Soleil d'Or, French Golden Spur and Romans.

A. J. Zech, who is spending his week ends at Lake Delavan, returned Monday, and Tuesday evening, with his partner, Matt Mann, went to Kansas City for a couple of days at the convention.

Miss Nettie L. Parker, vice-president and treasurer of A. T. Pyfer & Co., returned to her office August 14 after a boat trip to Duluth.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

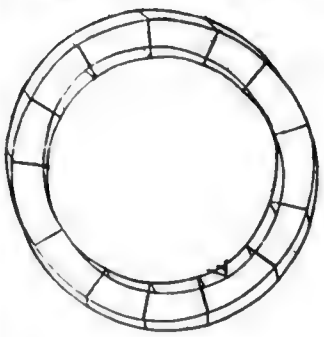
A large and choice supply of

SUMMER ROSES

ASTERS and GLADIOLI

NEW CROP Indoor grown **CARNATIONS** ARE READY— we can fill your order.

All Wire Designs at Reduced Prices

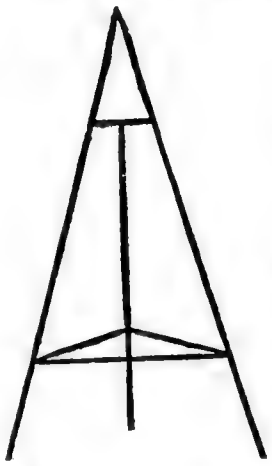


WREATHS
(Painted green)

Size	Per 100
10-inch	$ 6.00
12-inch	8.00
14-inch	10.00
16-inch	12.00
18-inch	14.00
20-inch	17.00
22-inch	21 00
24-inch	25.00

Twenty-five or more of a size of these designs billed at 100 rate. For less quantities price is 1c each more.

(Get our complete list of other items—It's free.)



EASELS
(Painted green)

Size	Per 100
15-inch	$ 9.00
18-inch	10.00
21-inch	12.00
24-inch	15.00
27-inch	18.00
30-inch	22.00
36-inch	30.00
42-inch	45.00

GEO. H. ANGERMUELLER CO., *Wholesale Florists* 1324 PINE STREET ∴ ST. LOUIS, MISSOURI Established 1905

No. 70

Razor Steel Florists' Knife



Cut shows exact size

This fine knife was gotten up specially for Florists and will stand the wear and tear no matter where it is used. It has a strong razor steel blade suitably tempered The handle is white, will not break and is made to fit the hand. Handy everywhere about the greenhouse, garden or nursery.

Price each, **85c;** 6 for **$4.25;** 12 for **$8.00,** Postpaid.

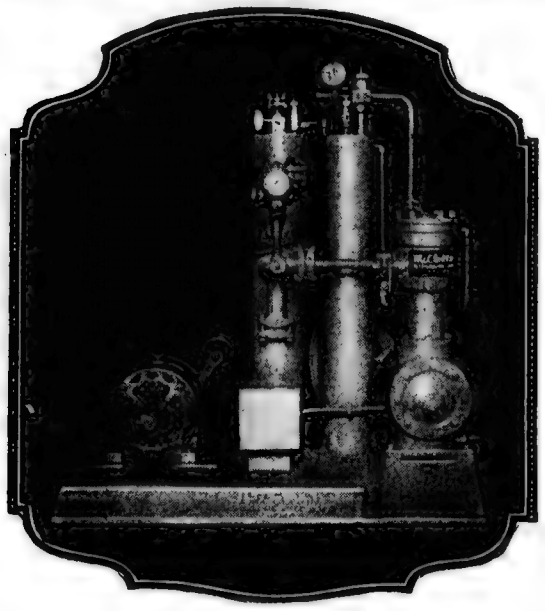
Write for our pamphlet of Nursery and Florists' Knives

MAHER & GROSH CUTLERY CO.
10 **A STREET** **TOLEDO, OHIO**

If catalogue is wanted on our general line, ask for our 112 page Free List and "How to use a Razor."

The I. U. suburban time cards for August have Barnard's ad on the front page.

J. Oliver Johnson is developing a large business among florists as the result of recent additions to his staff. He finds an excellent market among growers for his Boulevard brand sheep manure in bulk, and through retailers



No More Ice Bills or Nuisance

Tired of paying a large ice bill each month? Sick of the nuisance of handling ice? Worried because flowers are wilting on your hands?

A MC CLELLAN Refrigerating Machine will put an end to all this expense and trouble. For less than half what it costs to use ice, you can have the assurance that flowers will stay fresh and fragrant for days.

Quiet, dependable and simple in operation. No complicated parts to get out of order or require an expert's attention. Just turning a water valve starts or stops the MC CLELLAN. You need run it only a short while each day.

Get all the facts about the MC CLELLAN. Send the coupon for them today.

McClellan Refrigerating Co.
Roosevelt Rd. and Washtenaw Ave., Chicago

Mail This Coupon Today

Please send us complete details of the McCLELLAN Refrigerating Machine for Florists.

Name .....
Address .....
City .....State.....
F.R.8

McClellan

for the same article in bags and in package form.

Business conditions in the northwest are much improved this season, according to William Snyders, who has been in that section for three months in the interest of the supply department of Poehlmann Bros. Co. After having called on most of the florists in the state of Washington, Mr. Snyders is working down the coast.

The increase of traffic, both automobile and pedestrian, past the store of the Briggs Floral Co., at the corner of Broadway and Sheridan road, has resulted in this summer's business being heavier than last year's, according to the proprietor, D. A. Papatony. A large stock of flowers is carried at all times, and the conspicuous display windows get the attention of the many passers-by.

Visitors.

G. E. M. Stumpp, the widely known New York retailer, spent August 12 and 13 here on his way to Kansas City.

W. Cleveland Johnson, of Memphis, was here several days last week and went to the S. A. F. convention with the Chicago party.

Vincent Gorly, of St. Louis, was a visitor last week.

J. W. McConnell, now located at Dayton as general sales manager for the Rolf Zetlitz Co., spent the week end at Evanston and went to the convention with the Chicago party.

One of last week's visitors, bound for Kansas City, was W. T. Usinger, who signs "Pittsburgh" on hotel registers, but who is at home in any part of the world.

GET OUR ESTIMATES ON
REFRIGERATORS
AND STORE FIXTURES
A. L. RANDALL CO.
180 N. Wabash Ave., CHICAGO, ILL.

Baskets and Florists' Supplies
Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

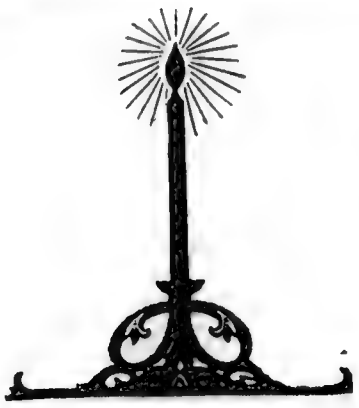
There have been numerous visitors this week, most of them bound to the convention, but others on vacation or business trips. That the difficulty Chicago experienced in getting up a party to go to Kansas City was not exceptional was evident from the way the New Yorkers arrived. They began to appear by ones and twos as early as August 11, and the main party, which was here on the afternoon of August 14, was scarcely distinguishable as such. The New England delegation was here August 12 and 13.

J. D. Eisele, president of Henry A. Dreer, Inc., Philadelphia, with Mrs. Eisele, was here August 12 and 13 on their way to California. They spent Saturday with C. L. Washburn and Frank Oechslin and Sunday at Highland Park, with W. C. Egan.

C. W. Scott, of the Yokohama Nurs-

Flower Facts—
Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
cut flowers.
Bernard Gloekler Co.
Pittsburgh, Pa.

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Insulating & Construction Co.
Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO



New Things Seen at the Convention

Among the new things seen were some splendid new flower bowls in the season's newest decorations and colors. Such soft tints as orchid, London smoke, jade green, French blue, as well as the goldenrod yellow and black lusters, were very prominent. The bowls were priced from $1.50 up. To some of them were added the new outline decoration in plain floral patterns. These were modestly priced at $2.00 each and up. The sizes were 8-inch to 15-inch. One could select an assorted barrel of these bowls, consisting of 12 pieces, for either $24.00, $27.00, $30.00 or $33.00.

The new green lattice design with colored roses on the bowls were much sought after and sold at $2.25 and $3.00 each.

Candlesticks were seen to match all of the bowls and were priced from $2.50 a pair to $4.00 for the more handsome sets.

In the glassware section were also some of the new aquarium balls in bright colors. They are of hollow glass and either float or sink. The balls add lots of color to aquariums, and some say the fish like to play with them. These were $1.50 a dozen, assorted.

Some new candles were on display in new styles and colors which are being used now by many florists for table decorations and for retailing. Those who know say the Hand Dipped Candle will continue to be the preferred candle for decorating. It is dripless, smokeless and odorless and comes in all of the colors of the rainbow and in several sizes. Hand Dipped Candles are sold for 65 cents a box of either four 15-inch candles or six 10-inch candles. For Christmas some large red candles were shown, some 24 inches high; just the thing for centerpieces, while others were from 17 inches and smaller.

Some new hand colored Christmas Cards at $5.00 a hundred would be good to have on hand. There are also booklets to be had at $8.00 a hundred. Many florists are stocking these new cards. A dozen samples can be had for $1.00.

Artificial fruit has proven to be a good seller in flower stores. The new cleanable wax kind is almost nature's rival. An assortment of twelve pieces costs only $4.75.

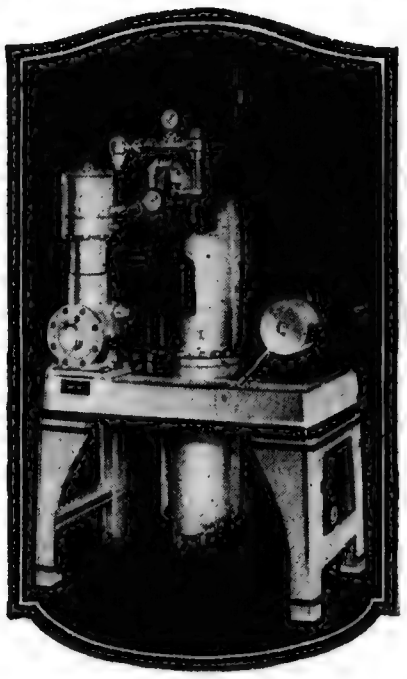
Bulb bowls in luster glass or painted glass, holding from five to eight bulbs, are good value at $6.00 to $8.25 a dozen. Some of these were to be had in fancy gift boxes with bulbs and a verse. They ranged in price from $9.00 to $12.00 a dozen boxes. These are nice for florists who don't care to handle bulbs in bulk.

Some new painted wood candlesticks and wall sconces, with decorated hand-dipped candles to match, were boxed in pairs and sold for $2.50. These are good items for the florist who has a gift shop in connection with his flower store.

Florists interested in the above goods should get in touch AT ONCE with

WILLIAM T. USINGER
CENTURY BUILDING
PITTSBURGH, PA.

The Latest Model



For Florists' Shops

"The highest development of automatic refrigeration"

—is the opinion of engineers who have examined this newest Florists' Model Lipman, No. 150. It's years ahead of any other refrigerating machinery on the market.

No mechanical knowledge needed—the Lipman runs without attention. Just oil it occasionally. Keeps any desired temperature—never varies. This machine will keep your flowers fresh indefinitely, prevent spoilage losses and pay for itself in a few months. Write for interesting information—no obligation.

Lipman Refrigerator Car & Mfg. Co.
Dept. E-18 **BELOIT, WIS.**
Sixty Sales and Service Stations in U. S.

Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N. Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers

SPECIAL
No. 88 Linen Cards, Size 1⅞x3½
$1.00 per 1000
THE JOHN HENRY CO.
LANSING, MICH.



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Always mention The Florists' Review when writing to advertisers.

Always mention The Florists' Review when writing to advertisers.

ery Co., New York, spent August 14 with his friend, A. Henderson, and they went on to the convention together.

C. C. Pollworth and wife and W. A. Kennedy and wife, of Milwaukee, were here August 14 and joined the Chicago party to the convention.

Ernst C. Amling has been visiting his father and brothers at Maywood for a week, looking fine. With the Amling party he went to Kansas City and after the convention will return to his home at Santa Ana, Cal.

Max Schling, of New York, and Edward Sceery, of Paterson, N. J., were here August 14, the guests of A. Lange, who escorted them around the market and took them out in his car.

W. C. Priest and wife, of Cleveland, and Mr. and Mrs. Merkle and two children, of Mentor, O., were here August 14 and joined the Chicago party to the convention.

John Staack, of Moline, Ill., was here last week and told wholesalers that business is at least as good as ever this summer, with every prospect for the best season yet when frost comes.

C. L. W. Snyder, of the El Paso Carnation Co., El Paso, Ill., called on Erne & Co. August 14.

PHILADELPHIA.

The Market.

The second week of August, the dullest month of the year, was inactive. There is a little business, often at short notice. The chief interest centers in the supply. Fancy asters, for which $4 per hundred and occasionally more is asked, have replaced early asters, for which $2 per hundred was asked. Gladioli are decreasing in numbers and this applies to most of the other varieties of flowers. Some good new-crop roses are coming in—fancy Russell and nice Columbia and American Legion. Easter lilies are dependable and reasonable. Orchids are scarce. To sum up, demand and supply are light.

The Accident.

Alexander Craig Patterson was injured at the Belmont Plaza, August 10. Mr. Patterson believes, with his Uncle George, that vast power in the hands of the few is dangerous. He is, therefore, a stanch supporter of the Independents. It so chanced that that team's game was postponed and Mr. Patterson with two of the players was watching the Bickmore-Bayersdorfer game. A foul flew directly at the spot where the three were seated. The two Independents sprang aside. Mr. Patterson remained calmly seated. He did not appear to notice the ball. It was thought he was gazing at a flock of chickens in the distance. The catcher made a rush at the ball. There was a crash; cold fear seized the hearts of the two Independents. Mr. Patterson, the catcher, the ball and the bench went over together. Mr. Patterson was badly crumpled, his lip was bleeding and his hat was smashed. Most fortunately, no permanent injuries were discovered. The first words uttered by Mr. Patterson as he gazed ruefully at his straw hat, now hopelssly ruined, were: "That fellow thinks more of the ball than he does of my straw hat."

A Troubadour.

Bernard Eschner led the way into his sanctum at the M. Rice Co. On his desk was a gaily appareled figure seated on a barrel under a street lamp. The figure was that of a young man, a mandolin in his hands; his face was turned

The Quality of the Roses

is much better than the usual standard that is to be expected at this season of the year. We offer you a big supply of ***Russell,*** also ***Columbia Roses*** showing remarkably good quality. Plenty of very fine ***Double White Killarney.*** Our regular customers say that our Roses are much better than what they can buy elsewhere.

ASTERS we can furnish you in almost any quantity, and most of them are exceptionally well grown. You cannot find a better supply of Asters than what we offer you.

Our ***EASTER LILIES*** are the best coming to the Philadelphia market. We have a fresh supply of them every morning.

Our customers are getting the benefit of the large supply that is on the market in such items as Asters and Gladioli.

No matter what season of the year, it pays you to send your business in our direction.

THE LEO NIESSEN CO.
Wholesale Florists
1201-3-5 Race St.
Branch: WASHINGTON, D. C. **PHILADELPHIA**

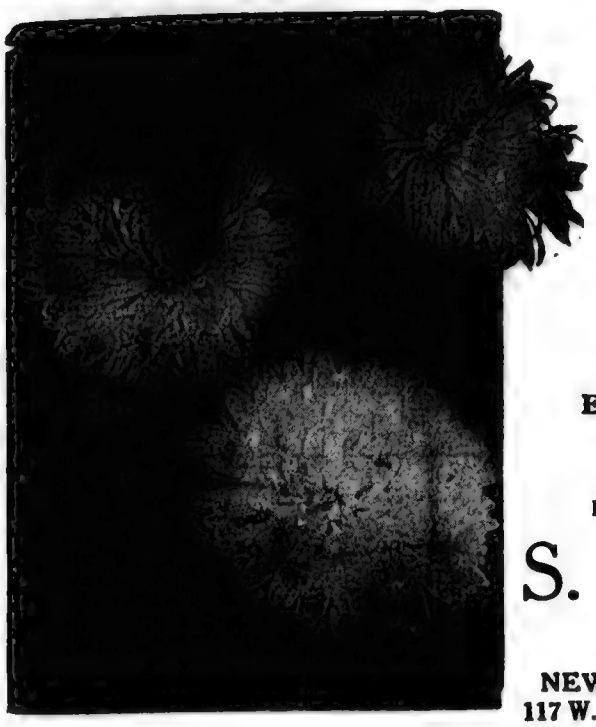
BERGER BROTHERS
ASTERS
Well Grown -:- All Colors
EASTER LILIES, VALLEY, ROSES, GLADIOLI
Well-grown Gladioli in all the leading varieties
1609 Sansom Street PHILADELPHIA

GLADIOLI
ASTERS AND LILIES
OF THE BETTER KIND
All Seasonable Flowers
PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
WHOLESALE FLORIST GEORGE AEUGLE Proprietor
PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses
Asters
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds



ASTERS

The midseasons are now arriving; better stems and better flowers than the early varieties; all colors, and a better assortment of colors.

$2.00, $3.00, $4.00, $5.00 per 100

GLADIOLI—Our usual top-notch quality

$4.00, $5.00, $6.00 per 100. **$30.00, $40.00, $50.00** per 1000.

Our Cut Flower Price List for the asking

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 W. 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H St., N.W.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
Randall Displayers
They are neat, durable, practical and economical.
Randall Displayers Co., Attleboro, Mass.

GLADIOLI
DELPHINIUM - ASTERS
And All Seasonable Flowers
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

EDWARD REID

EASTER LILIES GLADIOLI ASTERS
AND OTHER SUMMER FLOWERS

Kaiserin, Columbia, Butterfly, Double White Killarney and all other principal varieties

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" **1615 Ranstead Street, PHILADELPHIA**

THE PHILADELPHIA Growers' Cut Flower Market

GLADIOLI, LILIES, ASTERS, ROSES and all Cut Flowers

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

No. 7 S. Mole St., PHILADELPHIA

upward as though looking at someone at a window above and he was evidently playing the mandolin while singing to his lady love, as Romeo sang to Juliet. Mr. Eschner beamed on the young man. Perhaps he was thinking of an incident in his courtship of Mrs. Eschner. He said, "We are showing that at the convention in Kansas City. I brought it over from Europe. It is the greatest novelty of the season. Look, he is singing, 'Say It with Flowers.' Isn't it just the thing for a store window?"

Baseball.

With only three more games scheduled to complete the league race for the Campbell cup, the contest becomes more exciting. Six of the eight teams still have a chance of winning this trophy.

The standing of the clubs is as follows:

	Won	Lost
Bickmore	8	3
Retailers	5	2
Bayersdorfer	4	4
Craig	4	3
Independents	4	4
Niessen	5	5
Dreer	3	7
Pennock	1	8

The results of last week's games were as follows:

MONDAY, AUGUST 7.
Independents, 22; Niessen, 13.
Bickmore, 14; Dreer, 3.
Bayersdorfer, 13; Pennock, 8.
Craig, Retailers, postponed.

WEDNESDAY, AUGUST 9.
Berger, 22; Independents, 8.

THURSDAY, AUGUST 10.
Pennock, 7; Craig, 3.
Dreer, 10; Niessen, 9.
Bayersdorfer, 13; Bickmore, 9.
Independents, Retailers, postponed.

Raymond Kesler's Return.

Everywhere on the street is heard the same thing. Did you know Raymond Kesler is at Bayersdorfer's?

Raymond Kesler entered the profession under the tutelage of Edward Reid, on Sixteenth street, in 1897. He served in the Spanish war; in the Philippines a year later. When the war was over he returned to this city and served a year under George Craig. Mr. Kesler then went to Pennock Bros. He advanced to the position of buyer,

Fall Catalogue

Announcing 24th Anniversary

NOW READY FOR DISTRIBUTION

Illustrating

A Complete Line of Christmas Materials

New Novelties in

Chiffons - Ribbons - Corsage Ties

New Basket Creations

Wonderful Values in Basket Assortments

Many New Materials for Making Wreaths

A Complete Line of Foliages, Leaves and Grasses

Greenhouses and Florist Shop Accessories

Wire Designs

HAVE YOUR NAME PUT ON OUR MAILING LIST

We Want a Copy of This Edition in Every Florist Shop

"WE SERVE TO SELL YOU AGAIN"

Pittsburgh Cut Flower Co., 116-118 Seventh St., Pittsburgh, Pa.

the first the firm employed especially for that purpose. Mr. Kesler left this city for Williamsport and later for Cleveland. He has now returned to accept the responsible position of Pacific slope representative for H. Bayersdorfer & Co., vacant since the death of Martin Reukauf. Mr. Kesler is looking remarkably well and seemed glad to be back among old friends again.

The Blue Bird Box.

We have all admired the lovely "Blue Bird" box, originated and now patented by Charles Henry Fox and now being introduced by H. Bayersdorfer & Co. as one of the season's finest novelties at Kansas City. It is understood that the changing of the "Blue Bird" box from an exclusive novelty to a commercial novelty is due to the business enterprise of Sydney H. Bayersdorfer, who has put Mr. Fox's ideas into practical shape. The "Blue Bird" box can now be shipped. It comes in a container. This is an all-important point. The "Blue Bird" box is formed of a delicate mass of exquisite lace and chiffon that covers the sides which fly open as the lid is lifted. It is filled with baby comb and brush, powder and rattler, pink for a little girl and blue for a little boy, with a place for flowers. The "Blue Bird" box also comes without these baby furnishings. Charles Henry Fox has ordered fifty of them.

Various Notes.

Joseph G. Neidinger left for Kansas City, August 11. He was joined there by Harry R. Crawford.

Edwin J. Fancourt has returned from Ocean City, leaving immediately for Kansas City.

James W. Heacock has gone to Kansas City.

Stephen D. Green and Raymond Kesler leave for the Pacific slope August 18.

Leonard J. Seiger has returned to this city. Mr. Seiger has not been well and is ordered to take a rest.

W. Cleaver Harry has gone to Kansas City.

Leo Niessen and his son visited some of the Montgomery county growers August 10. The stock generally was in fine condition. They called on George E. Campbell, Joseph Beavis and son, Victor Groshens, Adolph Farenwald and George Burton. They closed a happy day by messing with W. R. Gibson and

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A New Way of Presenting Flowers

The New "Blue Bird Box"

Did you see this novelty at the Convention? If you did not, be sure to send for a sample box. The big hit at the Convention.

Comes in the following colors:

White, Pink, Nile, Blue, Violet,

furnished with a heavy outer box for shipping.

	Each	Doz.		Each	Doz.	
8-inch,	$1.50	$15.00	Plain	$2.25	$24.00	With Baby Equipment
10-inch,	2.25	24.00		3.00	33.00	
12-inch,	3.50	36.00		4.00	45.00	

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

Ashborne Goldfish & Supply Co.
BURLINGTON, IOWA
GOLDFISH and CANARIES
Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

Frank R. Hastings and going to the ball game at Belmont.

George A. Strohlein is showing visitors to Riverton probably the finest display of cannas ever seen at Dreer's.

Frank B. Michell has Andalusia in fine shape. Frank B. Michell, Jr., first grandson of the house of Michell, is a welcome visitor.

Miss Gaites has gone to Kansas City.

Alvah R. Jones has returned from the mountains, looking hearty.

Meyer threads have stood the test

for the last fifty years and are going to continue for the fifty years to come. They can be had in any shade or size that is desired and are the longest and strongest in the world for the Florist's use.



Meyer Green Silkaline

will go twice as far as any other thread. You have 2 ounces of thread on each spool, 16 ounces to the pound. When you order of a supply house insist on getting **Meyer** Silkaline or send for samples and quotations

—TO—

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.

Victor Groshens has purchased twelve acres of land adjoining the place at Roslyn.

George Burton has increased from 12,000 to 27,000 Beauties this season.

Miss Brown, who has so many friends

in this and in other cities among the callers at the S. S. Pennock Co., leaves for her vacation in Downington, August 19.

Franklin Ely, of Henry F. Michell Co., is away on his vacation.

The president, Mrs. and the Misses Pennock left for Kansas City, August 13. They will return by way of the Great Lakes.

Clarence U. Liggit was prevented by the press of business from attending the Kansas City convention.

Phil.

BOSTON.

The Market.

It continues to be a gladiolus market. Never were these popular summer flowers more abundant or of finer quality. The weather has been remarkably cool and cloudy, with frequent showers, which have suited the plants to a nicety. There are a number of old and obsolete kinds which it does not pay to send in. They sell for $1 per hundred, if at all, and large quantities are donated to the hospitals from the markets. Some special sorts, like Pendleton, Niagara, Schwaben, America, Panama, Myrtle and one or two others, rise above the general average and may reach $6 to $8 per hundred in special cases.

Asters also are in heavier supply; fine flowers can now be had for $1 per hundred and there are offerings as low as 25 cents per hundred.

Roses continue to move fairly well and, while the supplies are rather in excess of demand, the prices are holding up to last week's level. Some nice Angelus are coming in. This variety looks like a winner in the white class. There are some Golden Glow and Early Frost mums of nice quality, which move sluggishly at this early date. There are no sweet peas, but an abundance of other annuals and perennials are coming in. Everlastings continue in big demand, especially helichrysums. Dahlias are appearing in small lots only. There are great numbers in flower now, but they have never become popular market flowers in Boston. Small lots only of lilies are seen, mainly L. giganteum and L. rubrum speciosum.

Cattleyas are scarce. A little bouvardia is seen. American Beauties are in good supply and of fine quality and there is an ample supply of valley. For asparagus, adiantum and hardy ferns the demand is good.

Various Notes.

Elijah Gorney is back from a 2,000-mile automobile trip, looking well bronzed and healthy. He visited many prominent retailers in New York, Washington, Baltimore, Philadelphia, Asbury Park and Atlantic City while away, and he cannot speak too highly of the hospitable treatment received from his brother retailers. He learned many wrinkles which will prove valuable in his business. His objective point was Pocomoke, Md., where he spent two or three weeks resting on an old, delightful farm. During his entire trip he did not have any mishaps of any kind to his car, which made his holiday the more enjoyable. The writer noted some fine vases of Liatris pycnostachya in the store of the Houghton-Gorney Co., also well flowered plants of Campanula isophylla alba, a popular market plant in Great Britain, but only seen here to a limited extent.

William H. Elliott is growing a large batch of the new rose, Angelus, at Mad-

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

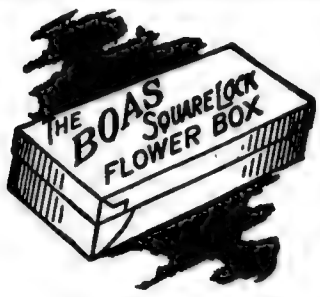
Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — Who Serves Best

St. Joseph Paper Box Company

St. Joseph, Missouri



Wm. J. Boas & Co.

1427 Vine Street,

Write for Prices. Philadelphia, Pa.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Climax Mfg. Co.

Florists'
High Grade Boxes

CASTORLAND, N. Y.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, $5.50.
Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.
Lock Drawer D. Camden, New York

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 1.25
Write for samples

Miller Print Shop, P. O. Box 2354 Philadelphia, Pa.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

REGARDLESS of the present high cost of coal and box-board, we have not advanced our prices.

It takes 1¼ ton of coal to make a ton of boxboard. You know what this will mean to future delivery

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 250 and over, assorted.....30% 500 and over, assorted.....25 and 10% 1000 and over, assorted.....35%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	....
20x4x3	4.20	....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	....
24x8x4	8.35	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	....	15.80
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch...	$ 3.75
10x 6x5½	2-inch...	4.50
12x 8x5½	2-inch...	5.50
15x 8x6½	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	$17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 2.90	....
15x7x6½	6.70	....
18x5x3	4.10	$ 4.35
21x5x3	....	4.75
24x5x3½	....	6.25
30x5x3½	6.50	7.20
36x5½x3½	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.90
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	....
15x7x6½	6.85	....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.90
24x5x3½	....	6.40
30x5x3½	6.70	7.40
36x5½x3½	....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	$ 3.75
21x5x3	2-inch...	3.95
24x5x3½	2-inch...	4.75
30x5x3½	2-inch...	5.80
21x7x3½	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2½-inch.	11.70
36x8x5	5-inch...	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3½	2-inch...	8.45
30x 5x3½	2-inch...	9.90
36x5½x3½	2-inch...	13.40
21x 7x3½	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	$ 4.10
8x 5x5	2-inch...	5.25
10x 6x5½	2-inch...	6.30
12x 8x5½	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.00
24x8x4	9.50	....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x6½	2-inch lid	Green color	6.70
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$3.40
24x4½x3	2.65
24x5 x3½	3.15
30x5 x3¼	3.50



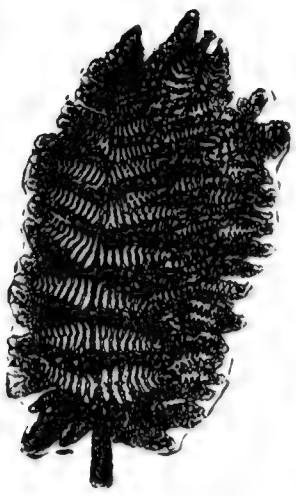
LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

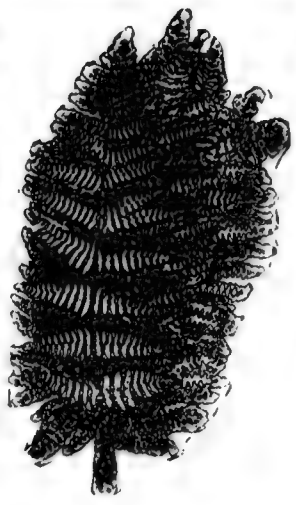
Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

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Chicago—Phone Franklin 5450—Perry McGillivray.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2086—P. B. Young.
Butte, Mont.—Butte Specialty Co., 304 Miners B. Bldg.



FANCY FERNS



Finest Stock in the country

$2.50 per 1000 **$2.50 per 1000**

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	$ 7.50
Green Leucothoe, 100.....$1.50; 1000.....	10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** **Telegraph Address: NEW SALEM, MASS.**

The flowers sell extremely well in the market. He has displaced Ophelia in great measure with Butterfly. Other roses he is growing are Pilgrim, Kaiserin, Hadley and Columbia. He has the usual heavy cut of Asparagus plumosus and A. Sprengeri, at Brighton.

Harry M. Robinson is home after a week spent at the Faulkner hospital, Jamaica Plain, where he went for an operation on his neck. He is convalescing nicely.

Morris F. Comley, of Burlington, states that his pick of tomatoes under glass in July was over twenty-eight tons. He grows both cucumbers and tomatoes heavily in summer and has one or two houses of cucumbers coming along for a fall crop. He expects to have more than 100,000 carnations and 40,000 single violets. Sweet peas are up in one or two houses and four houses are devoted to mums. He has 2,800 seedling carnations from a large number of crosses and hopes to get something good from them.

H. Hansen, Medford, has erected a new house 30x150, and a head house, to be devoted to propagating. He will grow pot plants exclusively for the Boston trade and, having had an excellent training in this line, is sure to do well.

A flower which is not much seen in the local markets, but sells well, is Tamarix indica. Charles J. O'Brien, of Jamaica Plain, is sending in a nice lot of it.

Penn's had a noteworthy window display of named gladioli, commencing August 11, which attracted much notice, not only from passers-by, but from the press. The flowers were all furnished by Thomas Cogger, the well known Melrose specialist, and embraced the cream of the worth-while varieties in commerce.



NOTICE TO FLORISTS



New Crop of
Eastern Ferns
NOW READY
Write for prices on steady orders
ROBERT GROVES, Inc., Adams, Mass.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS, EVERGREENS
Established 1867 **HINSDALE, MASS.**

Fadeless GREEN SHEET MOSS $3.50 per bag.
Natural GREEN SHEET MOSS $1.75 per bag.
E. A. BEAVEN
Evergreen, Ala.

Southern Wild Smilax
FRESH FROM THE WOODS
Per lb., 10-19, 16c; 20-29, 15c;
30-39, 14c; 40 and up, 13c.
CASH with order, please.
J. WARING MILES, Summerville, S. C.

Dagger Ferns--Wild Smilax
Huckleberry Foliage
W. W. THOMPSON
MONROEVILLE ALA.

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings, $3.00
Adiantum	per 100, 1.50

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

FERNS -- GALAX

New Eastern Ferns	$2.50 per 1000
Green Galax	$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss	$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss	$1.35 per bale; $12.50 per 10 bales
Brown, Green and Purple Magnolia,	$1.50 per carton; 10 cartons, $13.50
Red Magnolia	$1.75 per carton

CHIFFON
4-inch..... 5c
6-inch..... 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street Phones Main 980-981 CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

FADELESS Green Sheet Moss
$3.50 per bag.
NATURAL Green Sheet Moss
$1.75 per bag.
Caldwell the Woodsman Co.
Evergreen, Alabama.

FANCY FERNS

PER 1000, $2.50

C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, $3.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

New Crop of Ferns

Now Ready, Priced as follows:

	Per 1000
Fancy Ferns	$2.00
Dagger Ferns	2.00
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.



Fancy and Dagger Ferns

In lots of 5,000.....$1.50 per 1000
In lots of 10,000..... 1.25 per 1000
Less than 5000 lots..... 2.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

Spiro Kejalas, the competent window trimmer for Penn's, is enjoying a well-earned vacation at Manchester, Mass. Joseph White will act as window decorator in his absence.

Orchids are not plentiful these days, but at T. F. Galvin's, Inc., on Park street, the writer noted not only cattleyas and cypripediums, but various oncidiums, dendrobiums, miltonias and phalænopsis.

Rocco Zeparo, of the Winter Street Greenhouses, Arlington, is first in the market with an excellent lot of Early Frost mums.

Visitors last week included H. E. Meader, Dover, N. H.; A. E. Earnshaw, Paterson, N. J.; Thomas A. Havemeyer, New York; J. A. Kemp, Little Silver, N. J.; Madison C. Cooper, Calcium, N. Y.; Mrs. M. B. Hawks, Bennington, Vt.; Elmer E. Gove, Burlington, Vt.; George A. Halladay, Bellows Falls, Vt.; H. M. Barrett, Hightstown, N. J., and many others, attending the great gladiolus show at Horticultural hall.

No announcement has yet been made regarding the site for the new wholesale flower market. The committee of twenty, appointed to select a site, is understood, however, to have practically decided on a location. About $12,000 in cash has been deposited in the bank of the growers.

Thomas Roland and B. Hammond Tracy attended the Kansas City convention. The attendance from here was small; one or two who had hoped to make the trip found that they were too busy to leave.

We have so far had an extraordinarily cool, damp and overcast August. On low lands many crops are suffering from an excess of moisture and it has been almost impossible to keep weeds in check. Those whose establishments are on low land have had an uneasy time of it.

Edward E. Randall, of Reading, Pa., who started in the nursery business last spring, has quite a large acreage of excellent land already broken up and planted. While he is working up stock of perennials, trees and shrubs, corn, tomatoes and other vegetables are being grown.

The show of children's gardens exhibits will be held at Horticultural hall August 26 and 27. This has been such a fine growing season that a record exhibit of vegetables and flowers is assured.

Charles T. Beasley, of East Milton, is located on a main highway of traffic leading to Quincy, Plymouth, the south shore and all points on Cape Cod and has an attractive roadside stand, where he disposes of large quantities of gladi-



SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES
10 to 50, 75c each
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.
CITY POINT, WISCONSIN



New Crop Green Galax

Direct from the woods to the florist.



Green Galax, postpaid.....$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots .....$1.25 per 1000
Green Galax, half case lots (5000).....$5.00
Green Galax, case lots (10,000) med'm size 8.00
Green Galax, case lots (10,000) large size 9.00

PREPARED BRONZE GALAX

Prepared Bronze Galax, postpaid.....$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000).....$ 7.00
Prepared Bronze Galax, full case (10,000)..... 12.50

All goods by express collect, except at postpaid rate.
Ask for price list on **Magnolia, Prepared Oak, Sheet Mosses, etc.**

ELK GALAX & FERN CO., Johnson City, Tenn.

New Fancy and Dagger Ferns

PRINCESS PINE

HAMILTON BROS.
Millington, Franklin Co., Mass.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.60; cartons of 25 lbs., $5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

WOODRUFF'S GREENS

PROMPT SHIPMENT

Fresh A-1 stock, with service that you appreciate. Price f. o. b. Galax, Va.

Green Galax (New crop), case 10,000, $ 8.50
Green Galax, half case, 5,000..... 4.50
Green Galax, postpaid per 1000..... 1.50
Dagger Ferns, case of 5000..... 8.00
Dagger Ferns, half case..... 4.50
Laurel Tips, bag of 50 lbs..... 3.00
Laurel Festooning, 7c per yard.
Prepared Bronze Galax, case of 10,000..... 12.50
Prepared Bronze Galax, half case. 7.00
Or parcel post prepaid, $2.00 per 1000.
Magnolia, carton, $1.40; 50-lb. carton, $8.00; 100-lb. box, $15.00.
Prepared Oak Sprays, Short Oak, Lycopodium Oak, and **Magnolia Wreaths**, quality and prices will please you and amply pay for an inquiry.

W. M. Woodruff's Son & Co.
LOWGAP, N. C.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received, $1.25 per 1000.
Hemlock Sprays, $4.00 per 1000.
Cash with order

Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & COMPANY

Glenwood, Ala. -- Glenwood, Ala.

We wish to advise our customers, and the florists' trade in general, of our removal from Evergreen to

GLENWOOD, ALA.

We find this to be an ideal location, and our facilities are such that we can supply your every need in our line, on short notice. Place your orders with us this season and see if you do not find our stock and service just what you have been looking for—strictly A-1 stock and all orders filled promptly.

New Crop Southern Wild Smilax

NOW READY

No. 6 case.....$3.00 | No. 3 case.....$1.75

WIRE, WRITE or PHONE your orders to

CHAS. S. LEE & CO. *Glenwood, Ala.*



NEW CROP MAGNOLIA LEAVES

NOW READY FOR SHIPMENT

Prepared in Brown, Green, Purple or Red in cases or cartons.

PREPARED BEECH SPRAYS in Brown, Green or Red

NEW CROP WILD SMILAX

NOW READY FOR SHIPMENT—ANY QUANTITY

Natural and Fadeless Sheet Moss

Wire or Write **Quality Guaranteed**

THE RUMBLEY CO., EVERGREEN, ALA.

Huckleberry, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Phone Central 6064. Established 1893 **Chicago, Ill.**

NEW CROP GREEN GALAX
FANCY AND DAGGER FERNS

Green Galax.....$1.00 per 1000
Fancy and Dagger Ferns..... 1.50 per 1000
Green Sheet Moss, 15-lb. bags.. 1.25 per bag

We guarantee all our goods to give entire satisfaction.
Ask for price list on other greens; it's free.
Send cash with order.

PINE GROVE EVERGREEN CO., Elk Park, N. C.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist **CINCINNATI, O.**

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

Cut Flowers are plentiful and cheap. You can afford to keep your refrigerator well stocked.

Roses - Asters - Gladioli - Gypsophila - Lilies

GREENS OF ALL KINDS

Buy your supplies as you need them. We carry a large stock on hand for your convenience. Small orders appreciated and we can make immediate shipments.

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756} **KANSAS CITY, MO.**

Roses, Asters, Gladioli, Statice, Gypsophila, Flat Ferns, Lilies, Asparagus Sprengeri, Coontie Leaves, Supplies

A Full Line Prices Reasonable Quality and Service

oli, asters, dahlias and other seasonable flowers, as well as vegetables.

H. E. Meader, of Dover, N. H., who was in town last week, says business is steadily growing with his firm. He now has a fine store, over 20,000 feet of glass and has planted one and one-half millions of the best gladioli.

Vincent Bowditch, youngest son of Dr. and Mrs. Joel E. Goldthwait, principal owner of the Medfield Farms & Greenhouse Co., of which Peter Pederzini is manager, was accidentally drowned at Essex, Lake Champlain, August 8. His body had not been recovered August 13. The deceased was a most estimable young man, much interested in horticulture and agriculture, and was only twenty-one years of age. Much sympathy is felt for his parents in their affliction.

Meetings of the Gardeners' and Florists' Club will be resumed at Horticultural hall September 19. Gustave Thommen will speak on "Impressions of Florida." W. N. C.

PROVIDENCE, R. I.

The Market.

Gladioli and asters are now at the meridian of their season and are holding the center of popular favor. One of the surprising features of the florists' business is the way in which gladioli have come to the front in popularity in this city. It would be interesting to know how many thousand spikes are weekly being used in this market. They are showy, comparatively low-priced and keep well.

Business generally is holding up as never before during the summer season. There is no great rush, but a steady, consistent trade that rounds out each week to a surprising volume.

Buy Your Cut Flowers Direct of the Grower

		Per 100		Per 100
Roses In All Varieties	Long	$12.00 to $15.00	**ASTERS**	$2 00 to $4.00
	Medium	8.00 to 10.00	**GLADIOLI**	2.00 to 4.00
	Short	3.00 to 6.00	**SNAPDRAGONS**	2.00

We are now booking regular shipping orders for this fall and winter. It will pay you to have your stock come from us this season. Write us about it today.

W. E. Trimble Greenhouse Co., PRINCETON, ILLINOIS

Mention The Review when you write.

Various Notes.

Claude H. Hoyt, assistant superintendent of the A. W. Smith Co., landscape engineers, with his wife and family, of Pittsburgh, Pa., is visiting his mother at her home, in Woonsocket.

Edward Brooke, of T. J. Johnston & Co., was a business visitor in Boston and vicinity last week.

Mr. McCarthy, with T. O'Connor, has

Bell Phone, Harrison 4310 Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

CELOSIA

Everyone agrees that CELOSIA can and will be used a great deal in the future after seeing the display at the S. A. F. Convention.

NOW CUTTING

Fancy ASTERS, ROSES AND GLADIOLI

L. R. BOHANNON, Always at Your Service

returned from a two weeks' vacation, which he spent at Block Island.

Mr. and Mrs. W. P. Carpenter, of this city, are on an extended trip to California and Alberta. They will be gone until early in September.

Public exhibitions of gladioli at the Saunders' Gardens, at North Scituate, will be held for the next ten days.

Thomas J. Garrahan has been granted a marriage license by the city registrar; the bride-to-be is Miss Margaret M. McGuire.

Fred Davis, of the Riverside Greenhouses, is summering at Point Judith, where he has erected a handsome summer residence. Arthur Zirkman, representing the M. Rice Co., of Philadelphia, was a caller last week.

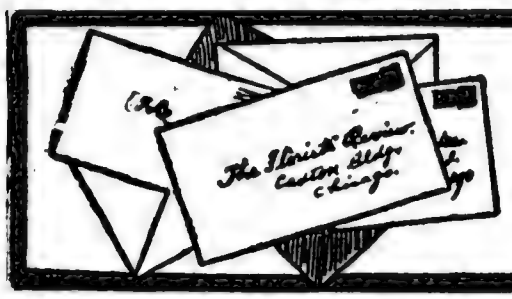
John Cross, of Fall River, was in town last week. He says he is putting up two new greenhouses this season.

Michelle Iannotti is having a complete overhauling and rearranging of the greenhouses which he took over last year from Thomas Curley, on Harkness street.

Herbert A. Leach, of M. Leach & Sons, with his wife, of Pawtucket, are touring through Canada and will be home the latter part of the month.

William Doel, of Broad street, Pascoag, had a pleasant surprise last week when a sister, Mrs. Richard Bailey, of Toronto, Can., whom he had not seen in thirty-six years, came to visit him. She was but an infant when Mr. Doel left the parental home in England to seek his fortune in America.

W. A. Bowers Co. had the table decorations for a large dinner party at the Biltmore hotel last week. W. H. M.



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add **10** cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By experienced grower of general greenhouse stock; 7 years in one place; please state wages paid in first letter. Acie Jorden, Pawpaw, Ill.

SITUATION WANTED—By working foreman, growing first-class roses, carnations, mums and a general line; life experience; middle-aged; married. Address No. **48**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 26 years of age; single, honest and a man of good character; can give good reference; have had seven years' experience on private place. Address No. **50**, care Florists' Review, Chicago.

SITUATION WANTED—By young man in store of large first-class florist where a chance for advancement will be given for hard work; two years' experience with small town florist; good references. Address No. **46**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist and grower equally good on cyclamen, roses and carnations; single; 22 years' experience; western states preferred; ready at once; give full particulars and wages. Address M. Selmer, 1712 S. Hoover St., Los Angeles, Calif.

SITUATION WANTED—By first-class, all-around foreman or grower whose stock can be grown in an up-to-date manner; living conditions and full control essential in order to get results; my stock speaks very highly for my ability. Grower, Box 113, Route 7, Abilene, Kan.

SITUATION WANTED—By married man as foreman on first-class commercial place; have 16 years' experience growing general line of cut flowers and pot plants, also make-up work; can furnish best references as to honesty, ability and handling help; fair salary expected to start; can come immediately; give particulars in first letter. Address No. **39**, care Florists' Review, Chicago.

HELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 1132 East Pierce St., Council Bluffs, Ia.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. **386**, care Florists' Review, Chicago.

HELP WANTED—At once, assistant grower with rose experience; $25.00 per week; must be reliable. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young man with two or more years' experience in general greenhouse work; steady work; state wages wanted. H. W. Girton, Ridgway, Pa.

HELP WANTED—Salesmen for profitable side-line; nothing to carry. Address Wm. G. Haebich, European Florists' Seed Specialist, La Crosse, Wis.

HELP WANTED—General greenhouse man, at once; state experience, wages expected, married or single, age, time at last place. B. Sassaman, Elkhart, Ind.

HELP WANTED—A good carnation grower at once to take care of house 40x300; state references and wages expected. Hugo Teute, R. F. D. 2, Rochester, N. Y.

HELP WANTED—Grower for general greenhouse stock; 15,000 feet glass; prefer married man who wishes a permanent location. Abilene Floral Co., Abilene, Kansas.

HELP WANTED—A good, reliable man on retail place where a general line of cut flowers and potted plants are grown; state wages wanted. Wm. G. Miller, Peru, Ind.

HELP WANTED—For greenhouses in Michigan, two reliable young greenhouse men; state experience and wages expected. Address No. **27**, care Florists' Review, Chicago.

HELP WANTED—Capable working manager for 10,000 ft. glass; state wages wanted with room and board or working interest. Address No. **21**, care Florists' Review, Chicago.

HELP WANTED—A working foreman, German preferred, to take full charge of 12,000 ft. of glass, growing a general line of potted plants and cut flowers; situated in Pennsylvania; wages, $30.00 per week; steady employment offered. Address No. **51**, care Florists' Review, Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Florist's store; cash or trade; fine location in Chicago. Address No. **28**, care Florists' Review, Chicago.

FOR SALE—Five greenhouses to be dismantled; 23,000 ft. of glass; going out of business. O. F. Newhall, 158 Lynnfield St., Peabody, Mass.

FOR SALE—Eight section Imico hot water boiler in good condition, $225.00; 80 boxes 16-in. glass at $4.50 per box. F. Windeler, Rushville, Ind.

FOR SALE—Iron-frame greenhouse 21x100; also 5-room house on lot 62x234; good investment as business site or residence property; population, 108,000. Address No. **40**, care Florists' Review, Chicago.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

[TURN THE PAGE.]

FOR SALE—One 80 H. P. tubular boiler in good condition; will sell at bargain. W. Frank & Sons, Portland, Ind.

FOR SALE—Girard greenhouse properties; 5,000 ft. glass, hotbeds, 6 large lots 60x200, 9-room house, barn, garage, all improvements. C. J. Schuster, Girard, Pa.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 2½-inch vacuum Moorehead trap complete; 2 years old and in A No. 1 condition; price, $350.00. The Lindsay Co., University Ave., S. E., Bedford to Emerald St., Minneapolis, Minn.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price $7,500.00. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Store; established for five years; good town of 40,000; will sell; part payments and balance to suit; a good opening; reasons for selling, want to devote my time to the greenhouse. J. E. Meinhart, Webb City, Mo.

FOR SALE—Five houses, 8,500 feet; two in peas and carnations, balance general stock; 45,000 pots, Kroeschell boiler, concrete chimney and foundations; all retail trade; want to retire; coal guaranteed. Eggleston, Rosedale Station, Kansas City, Kan.

FOR SALE—Small greenhouse 20x36; cypress sash bars, plate, ridge, continuous row of ventilators, ventilating apparatus, angle irons, pipe for sash bar support, 24 lengths of 1¼-in. iron pipe and manifolds, also about 60 ft. of 2½-in. to 3-in. feed pipe, all for $300.00 cash; this is a bargain for someone; the material is in good shape; only been up 6 years; I haven't any 16x24 glass. Apply James Moss, Johnsville, Pa.

FOR SALE—Four greenhouses in the northeastern part of Chicago; about 20,000 sq. ft. of glass; valuable property all filled with first-class growing stock; wholesale and retail business; also first-class flower store in big market building doing good business; must sell on account of taking another position out of town; will sell separate or together; cash only. Address No. 22, care Florists' Review, Chicago, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 8 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

NOTICE

What have you? We are distributors and selling agents.

Address No. 41, care Florists' Review, 508 S. Dearborn St., Chicago.

NOTICE

Mr. J. E. Gabel has taken over Mr. Philip J. Piero's interest in the firm known as the Massillon Floral Co., rear 813 North Mill St., Massillon, Ohio, and will assume all interest in said company from this date.

JOHN E. GABEL.

SITUATION WANTED

By florist, landscape and nursery man; life experience in all cut flowers and pot plants; have 4 years' university course in Leipzig, Germany, and was 7 years superintendent of city park in Germany; now 16 years in the southern states but willing to go anywhere in U. S. where a man is needed who can produce the goods; can come at once.

Address No. 45, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A real storeman; lifetime experience in flower business in Europe and U. S.; capable of the finest original artistic making up and decorating for every occasion; also create new ideas and meet the best class trade and assume entire management; desire a first-class permanent position; single; age, 35; temperate; clean; neat appearance; now in Chicago; terms and particulars regarding position desired in letter. Address No. 49, care Florists' Review, Chicago, Ill.

SITUATION WANTED

By a young, capable, college trained, married man with small family; would like a place with a general florist; willing to start on small salary; want to learn the florists' business; an A-1 florist for reference; have spent a number of years on a farm.

Address No. 47, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced salesman to travel and sell our line of florists' wire frames, baskets, letters, artificial flowers, leaves, etc.; state previous experience, salary expected and references; correspondence confidential.

B. E. AND J. T. COKELY,
Scranton, Pa.

HELP WANTED

A good all-around, reliable grower; middle-aged man, as working foreman; permanent position to right man; 30,000 feet glass; retail place; give full particulars.

WM. GREGORY & SON,
Ludington, Mich.

HELP WANTED

Helpers wanted in modern rose houses; fine opportunity for beginners; good wages.

PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

HELP WANTED

Experienced carnation grower and propagator; give references and wages desired; steady position.

Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Assistant carnation grower; $65.00 per month, board and room.

Apply Manager, St. Mary's Training School Greenhouses, Des Plaines, Ill.

HELP WANTED

A good, reliable grower for our two retail stores; you must know your business and take care of mums and carnations, produce good pot plants, live in greenhouse; prefer German, single; no boomers nor boozers.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Wholesale nursery near Chicago has opening for competent packing house foreman who knows stock and has had experience in filling and packing out orders; applicants will please state former experience, nationality, references, salary desired and state if now employed and where; send all replies to No. 43, care Florists' Review, Chicago, Ill.

HELP WANTED

Old established firm wishes immediately experienced foreman for small greenhouse; must understand carnations, mums and potted plants; must be able to produce results; strictly temperate and honest; wages $30 per week; send references.

Post Office Box, 1877, Spokane, Washington.

HELP WANTED

Wholesale nursery in central west has opening for a competent, efficient stenographer accustomed to horticultural dictation and general nursery office work; state experience, salary desired, references and if now employed; send all replies to No. 42, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

TO LEASE

A complete plant; 85,000 feet of glass; twenty greenhouses; service rooms, office, garage, etc.; all in A No. 1 condition; houses fully stocked; two-thirds devoted to growing roses, one-third to cut novelties and pot plants; entirely wholesale, established trade over $100,000 per year; growing stock and equipment worth $25,000, but aside from 20,000 bench rose plants and 700 tons of fuel on hand, lessee can buy as little or as much of balance as he chooses; no charge for business good-will; owner has other interests adjacent and will help lessee materially to step into the business, plan crops, hold customers, etc.; rental charge for property less than interest on investment; $10,000 cash necessary, balance, if any, on very easy terms.

An unusual opportunity; an established business; place in complete repair and fully stocked; crops maturing and moving constantly; an efficient manager and first-class grower can work out the full purchase price of entire stock and equipment in ten months. Address No. 24, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A rose grower of good character to take charge of rose section; must have years of experience; references required and a single man preferred; wages $150 per month.

HOLLYWOOD GARDENS,
1622 Second Ave., Seattle, Wash.

HELP WANTED

Foreman; single only; grower of all pot plants and cut flowers except roses; best wages if can produce results; references and wages expected, in first letter.

Address No. 44, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

WANTED

Contracts for greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,
4109 N. Western Ave., Chicago, Ill.
Phone Irving 8874.

FOR SALE OR RENT

One greenhouse 35x100 feet, including office room and 6-room house and two large lots for planting; near four cemeteries; 2 miles from heart of city; house full of good, healthy stock.

2248 S. MERIDIAN ST.,
Indianapolis, Ind.

FOR SALE

Boilers; two 40 H. P. Scotch marines; one 35 H. P. Scotch marine; 25 Wilks type hot water boilers, 24 ins. diameter, 4 ft. high, $50.00 each; 19 storage or pressure tanks, 48 ins. x 6 ft., $50.00 each; boilers all sizes.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

2 ventilator machines	$12.00 each
2 side ventilator machines	12.00 each
Ventilator arms, 20c each; hangers	.10 each
Ventilator sash, 84x24	1.25 each
Bars, 12 ft., 17½c each; bars, 6 ft.	.08 each
Purlins, per ft., 2c; ridge, per ft., 2c.	
2-in. gate valves	1.25 each

BENTZEN FLORAL CO., St. Louis, Mo.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 80x150, 80x125, 80x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

A flourishing wholesale and retail florist business, 20,000 feet of modern glass in first-class condition; fully stocked retail store; if you have the money and mean business, write for particulars; $5,000 cash needed; balance terms; located near Cleveland.

Address No. 16,
Care Florists' Review, 508 South Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 1, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania; approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

FOR SALE

Well established greenhouses, 5,500 feet of glass; all modern; new boiler, installed 1921, with steam heated, 8-room, brick home; all modern improvements; on paved street; owner can operate alone; no extra expense for help; 6 city lots 40x120 each; city water, gas and electricity; owner wishes to retire; will sell at a bargain, $12,000.00, half cash, balance on time to suit buyer.

EDEN'S GREENHOUSES, Sebring, Ohio.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FOR SALE

By Trustee, greenhouse property of Pinehurst Floral Company, Bankrupt, located at Pleasant Hill, Missouri, within 30 miles of Kansas City, Missouri. This place consists of about 350,000 feet of glass in the cut flower range, containing approximately 80,000 rose plants, 40,000 carnations in houses and in field, 26,000 planted chrysanthemums, besides a large stock of grown ferns and field grown plants and bulb stock. Pot plant range contains about 30,000 feet of glass, well stocked with growing plants, 71 acres real estate, more or less, teaming and truck equipment, farm implements, office fixtures, and miscellaneous supplies, to be sold at public auction to the highest bidder for cash, subject to approval of the court, at the office of the bankrupt in Pleasant Hill, Missouri, 2 o'clock p. m., Saturday, September 9, 1922, subject to conditions of the order of sale of assets as filed in the court of George A. Neal, referee in bankruptcy, Kansas City, Missouri, under date of August 9, 1922.

JOSEPH M. JONES, Trustee.

FOR SALE

Three tubular steam boilers, 5x16 feet, forty-two 4-inch flues, no fronts or trimmings; boilers are in good condition; carry 80 pounds steam, city inspection; price $125.00 each on board cars here.

Two large size steam traps with two intake and outlet swing check valves, ready to set up; will take care of 6,000 feet 1¼-inch pipe each; price $90.00 each.

GEO. REINBERG,
2057 Balmoral Ave.,
Chicago, Ill.

FOR SALE

Evans side ventilating machines, $7.50 each.
Double strength ventilating pipe, 10c per foot.
Arms, ventilating, 20c each.
100 Hitching ventilating arms, 18c each.
Ventilating sash in good condition, 32 ins. by 8 ft., $1.50.

FRED BREITMEYER,
Mt. Clemens, Mich.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in city of 25,000 in Iowa.

Address No. **400,** care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Wishing to retire, I am offering for sale at a very attractive price, an exceptionally fine going and live greenhouse proposition; 15,000 sq. ft. of glass, a 6-room, strictly modern cottage, well stocked, and everything in A-1 condition; less than 100 miles from Chicago.

Address No. 7, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Having finished painting and bulbing we find we have for sale 2 barrels of glazing compound; also putty bulbs and paint brushes partly used.

AMLING BROTHERS,
Des Plaines, Ill.

FOR SALE

Six greenhouses, 12,000 ft. glass, about 2 acres of choice land; new 7-room house just finished; everything in fine condition; located in lake district Minneapolis, Minnesota; other business, must sell.

JAMES SEED,
5501 France Ave., So., Minneapolis, Minn.

FOR SALE

Opportunity of a Lifetime.

Is there a retail florist among the many who read this ad, that is waiting for a golden opportunity to better himself? If so, here is your chance. A retail store established for close to twenty years, doing business in the very heart of the best shopping district in Denver, a business that has been successful since its birth, a business that will net you in one year more money than it cost you, a store you can step right into and start in to do business. The store is a combination flower and candy shop. The room is plenty large for both lines of business, being 17 ft. in width, 65 ft. in depth, with large balcony and ample work room with storage facilities in basement; five-year lease in new, modern, fire-proof building. I want to retire from the flower business and devote my time to my candy interests. I have conducted this business successfully for the past twelve years. My proposition will stand the acid test. The stock is all new and clean, fixtures are the very finest, in fact you will find nothing finer in the west. Someone is going to get the bargain of a lifetime, so I suggest that you act quickly on this proposition as it should not be on the market long. Get in touch with your friends in Denver and get their opinion and board a train and come and see it. If interested and you want facts I will be glad to tell you anything that you want to know, any wholesaler in Denver will tell you about the New York Floral Store.

Address,

J. L. ENNEGON, Prop.,
Care New York Floral Store,
615 16th St., Denver, Colo.

FOR SALE

Greenhouses of 30,000 feet of glass, house, barns, garages, ten acres land, fruit trees and grapes; 35 miles from city of a million people on steam, electric and state roads; good markets; completely stocked, all fall and winter plants benched; must retire on account of health; for full particulars address No. 31, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The Riverside Greenhouses at Ann Arbor, Mich.; 57,000 square feet under glass and several acres garden land; in city limits of Ann Arbor, seat of University of Michigan, having attendance of 11,000 students; resident population 20,000 and growing rapidly; 38 miles from Detroit, "the dynamic city."

RIVERSIDE GREENHOUSE CO.,
Ann Arbor, Mich.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

There is a large supply of flowers of all kinds and, with business at a summer ebb, prices naturally favor the buyers. Gladioli are not so plentiful as they were, although they are coming in freely. The asters are much improved and of really good quality now. Roses, both from the north and the locally grown stock, clean up well for the season. The new crop is of a good quality. There is a full supply of carnations and a fair demand. Delphiniums, buddleias and other basket flowers are in oversupply. The shipping business is fair only and not likely to improve much until cooler weather obtains inland.

Various Notes.

Albert Knopf, of the Redondo Floral Co., is spending his vacation at Fairview, his ranch near Santa Ana. He has a fine lemon crop and there are good prospects for oil on his place, a producing well having been brought in within 600 feet of his grove. F. Reymond, another partner, says that they have their slack days, of course, but that business generally is good.

C. Gutting, of the Superior Dahlia Gardens, has an extra fine collection of pompons in many fine varieties.

V. Swanson sells out regularly at the market, his dahlias and asters being particularly good now.

The H. N. Gage Co., as usual, has plenty of stock, some extra fine didiscus selling well.

L. Maynard, of the Hollywood Flower Shop, is away on his vacation.

P. Hahn, of Hollywood, has always grown some of his stock and is now going into this end more extensively. He is building a large lath house.

G. Gorini is bringing in extra fine dahlias.

F. C. Jaeger, of San Francisco, has been visiting old friends and calling on the trade here. He has been staying with C. Clark and J. Jordan.

George Eischen is fitting up a store almost opposite the Japanese market and is already doing business in orchids, roses and other stock from the north.

Repainting and decorating are in full swing at the wholesale store of the E. C. Amling Co.

George J. Hall says that he has word from Walter Garbett that the operation which the latter underwent some time ago was successful and that he is on the road to recovery.

F. Royston, of Walter Armacost & Co., is planning an eastern trip. He has purchased a new Cadillac victoria.

H. R. R.

SANTA BARBARA, CAL.

Business must be good here, as since last year several new stores have been opened and all are attractive. A large number of trade visitors are in the city frequently; last week they included F. C. Jaeger, who came down from San Francisco to call on his old friend, Robert Armstrong; Albert Morris, of the Morris & Snow Co., and Mr. Kent, manager of the American Florists' Exchange, of Los Angeles; E. Aldridge, representing the M. Rice Co., of Philadelphia; Mr. and Mrs. H. R. Richards, of Montebello, with whom Mr. Jaeger rode back to Los Angeles after a tour of many of the Montecito estates and calls on local trade.

Arthur Gleave is one of the busiest men in Santa Barbara, but he is always there with the glad hand for everyone. He has purchased a strip of land west of his store, on Carillo street, where he intends to grow stock. A large building that was formerly used as a winery is located on the land and merchandise of all kinds will be stored in it. The basement of the building he intends using for mushroom culture. He is already cleaning up the land and fencing it.

C. Waugh, son of C. Waugh, of the Knopf estate, is building two greenhouses, 150x250 feet. At present he is going to confine himself to growing cucumbers and tomatoes.

Mrs. Helmer has just returned from an extended trip north, and, as usual, her place is in first-rate order and attractive.

Verheille Bros. report business good. They have taken on the agency for the Pacific Humus Co., of Pasadena, for their peat humus in this vicinity. Carload lots will be shipped and distributed by this firm, thus avoiding a great deal of unnecessary handling and freight charges.

In the short time that he has been there, Robert Armstrong has made great improvements on the beautiful estate of Mrs. Hammond, of Montecito, and a number of others are in progress or contemplation. Fine asters and salpiglossis are grown here, while the vegetable garden, although placed close to the sea, is a wonder. The many acres of lawn and the golf and polo grounds are kept in order with an electrically driven lawn mower, the invention of Mrs. Hammond's son, George, who is a clever electrician. Plugs are provided at certain distances and a flexible cable taken to the motor, which is placed on the mower. The action is smooth, with none of the shaking and jolting found in power mowers generally. Mrs. Hammond is a splendid patroness of horticulture and her great kindness and hospitality to anyone connected with the craft is well known and appreciated.

Albert Beverley, of the Mission Oak Nursery, met with what might have been a serious accident, when returning to Santa Barbara from a trip to Los

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Carnations and Asters
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

L. A. Floral Co.
House of Quality and Service
236 EAST FOURTH STREET
LOS ANGELES, CALIF.

OWN-ROOT ROSES
1922-1923
List is ready
HOWARD ROSES Our Own Root Desert Climate Grown HEMET, CAL.
ALL FIELD GROWN
Howard Rose Co.
HEMET, CAL.

You Can Double Your Money!

Cyclamens grow into money fast when the cool nights come. You can put one of our 3-inch into a 5-inch; a 4-inch into a 6-inch; or a 5-inch into a 7 or 8-inch. They will not be over-potted and there is no way that you can make money faster.

We still have 3-inch Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf and Rose of Marienthal. We will set these aside for you until September at the old price, $15.00 per 100.

We can supply 4-inch all varieties, $30.00 per 100; 5-inch, all varieties, $50.00 per 100.

Young Rose Stock

Well rooted, strong, 3-inch.

Cecile Brunner, bush	$15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Frau Karl Druschki	20.00 per 100
Lady Hillingdon	15.00 per 100
Ophelia	15.00 yer 100
White Ophelia	15.00 per 100
Sunburst	20.00 per 100
Russell	25.00 per 100
White Killarney	15.00 per 100

Coleus, 2½-inch, 12 varieties	.75 per doz.
Coleus, 4-inch, 12 varieties	2.00 per doz.
Yellow Marguerites, 3-inch	6.00 per 100
Asparagus Sprengeri, 3-inch	6.00 per 100
Asparagus Sprengeri, 4-inch	12.00 per 100
Adiantum Hybridum, 3-inch	15.00 per 100
Adiantum Wrightii, 3-inch (Oct. Delivery)	50.00 per 100

Get our price list on Cut Flowers and Supplies. A postal will bring it.

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street **LOS ANGELES, CALIF.**

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

Angeles. An automobile driver, apparently asleep, drove into him, and, although Mr. Beverley had presence of mind enough to swing his car over sufficiently to avoid a collision, a trailer on the rear of his car was hit and overturned, demolishing it and spreading the nursery stock with which it was loaded over the landscape. Luckily, Mr. Beverley was unhurt.

P. A. Vincent, superintendent of Mrs. Knight's estate, at Montecito, has a wonderful collection of seedling dahlias, many of which are, undoubtedly, of commercial value. Growers on the lookout for a good red should keep their eye on Mrs. L. P. Fisher, a magnificent flower, produced on stiff, wiry stems, that is better than anything of the kind the writer has seen in the trade.

About sixty men are now employed on the estate of Mrs. W. H. Bliss, where Charles R. Russell is in charge. Many improvements are under way.

John Turnbull, of Montecito, has opened a fine store on State street and is well satisfied with business so far. Besides a well chosen stock of cut flowers, Mr. Turnbull has a complete line of seeds and nursery supplies, and his long connection with the gardening fraternity here will, doubtless, be of great advantage to him. At his home growing place on the State highway, he has made many improvements, including a new greenhouse and the removal of a lot of old eucalyptus trees that were robbing the land of much fertility. Mrs. Turnbull oversees the business here, while her husband is at the store. H. R. R.

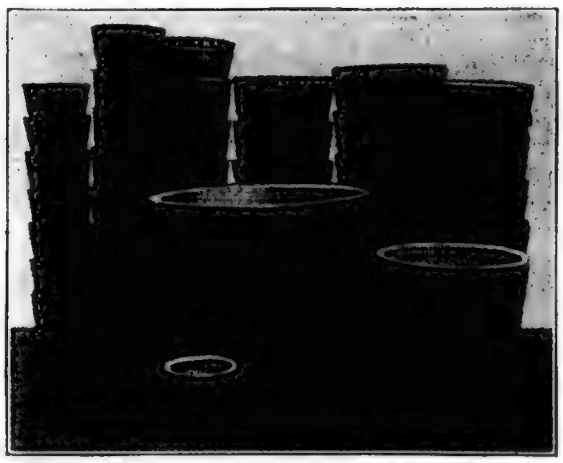
SPOKANE, WASH.

The Market.

The market here is depending entirely on outside flowers. Gladioli and sweet peas are most in demand. The greenhouse stock is, however, going to

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$ 9.00	$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & CO., Montebello, Cal.
Manufacturers
Wholesale Florists and Nurserymen

NORWOOD FERNS
2½-inch, $10.00 per 100.
Asparagus Plumosus
2-inch and 2½-inch, $45.00 per 1000.
Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

WHITE CALLA LILY BULBS
3 to 4-inch circumference .....$3.50 per 100
4 to 5-inch circumference .....$5.00 per 100
5 to 6-inch circumference .....$6.50 per 100
Prices F. O. B. Colma. Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Phone Merritt 691
MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2 in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3 in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE
Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.
Mention The Review when you write.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

FIELD GROWN ROSES

We offer strictly hardy, clean, own-root, dormant stock grown on our ideal soil, and solicit a share of your trade. The following varieties offered are subject to being unsold on receipt of order.

"A" grade: This is our regular grade, Teas and Hybrid Teas, about 18 inches and up to 24 inches. Climbers and Hybrid Perpetuals, about 24 inches and up to 30 inches.
"B" grade: This is light grade, suitable for mailing or potting. Teas and Hybrid Teas, about 12 inches up to 18 inches. Climbers and Hybrid Perpetuals, about 18 inches to 24 inches.

	Price per 100	
	A	B
Alexander Hill Gray, H. P., yellow	$30.00	$18.00
American Beauty, H. P., red	30.00	18.00
Angelus, H. T., new white	60.00	50.00
Antoine Rivoire, H. T., flesh	25.00	15.00
Anna de Diesbach, H. P., shell pink	30.00	18.00
Baby Anna Muller, Pol., pink	25.00	15.00
Baby Catherine Zeimet, Pol., white	25.00	15.00
Baby Doll, H., Pol., yellow edged pink	25.00	15.00
Baby Dorothy Perkins, Pol., pink	25.00	15.00
Baby Edith Cavell, Pol., crimson	25.00	15.00
Baby Ellen Poulsen, Pol., pink	25.00	15.00
Baby Erna Teschendorff, Pol., crimson	25.00	15.00
Baby Gruss an Aachen, H., Pol., salmon	30.00	18.00
Baby Jeanne d'Arc, Pol., white	25.00	15.00
Baby Jessie, Pol., cherry crimson	25.00	15.00
Baby Le Marne, Pol., salmon	25.00	15.00
Baby Maman Turbat, H., Pol., pink	25.00	15.00
Baby Marvel of Red, Pol., red	25.00	15.00
Baby Orleans, Pol., pink	25.00	15.00
Baby Peach Blossom, Pol., pink	25.00	15.00
Baby Louise Welter (Baby Tausendschoen)	30.00	18.00
Baby Rambler, Pol., red	25.00	15.00
Baby White Cutbush, Pol.	25.00	15.00
Baroness Rothschild, H. P., satiny rose	30.00	18.00
Betty, H. T., pink	30.00	18.00
Boule de Neige, H. P., white	25.00	15.00
Black Prince, H. P., dark red	30.00	18.00
Bride, T., white	25.00	15.00
Bridesmaid, T. pink	25.00	15.00
British Queen, H. T., white	25.00	15.00
Burbank, B., rose-pink	25.00	15.00
Captain Christy, H. P., flesh	25.00	18.00
Captain Hayward, H. P., red	30.00	18.00
Cecile Brunner, Pol., salmon-pink	25.00	15.00
Clara Watson, H. T., blush-pink	25.00	15.00
Clio, H. P., flesh	25.00	15.00
Clothilde Soupert, H., Pol., rosy pink	30.00	18.00
Columbia, H. T., pink	30.00	18.00
Coquette des Alpes, H. P., white	25.00	15.00
Conrad F. Meyer, H. R., silver-pink	25.00	15.00
Cornelia, H. T., yellow	50.00	30.00
Countess of Gosford, H. T., salmon-pink	25.00	15.00
Crusader, H. T., red	35.00	25.00
Crimson Chatenay, H. T., crimson	30.00	18.00
Crimson Queen, H. T., crimson	25.00	15.00
Donald McDonald, H. T., red	35.00	25.00
Dorothy Page Roberts, H. T., copper-pink	40.00	30.00
Double Pink Killarney, H. T., pink	30.00	18.00
Duc de Rohan, H. P., carmine	25.00	18.00
Duchess of Albany, H. T., deep pink	25.00	15.00
Duchesse de Brabant, T., rosy pink	25.00	15.00
Duchess of Wellington, H. T., yellow	30.00	18.00
Ecarlate, H. T., red	25.00	15.00
Edward Mawley, H. T., red	30.00	18.00
Etoile de France, H. T., red	25.00	15.00
Etoile de Lyon, H. T., yellow	30.00	18.00
Fisher Holmes, H. P., red	30.00	18.00
Florence Forrester, H. T., white	30.00	18.00
Francis Scott Key, H. T., red	30.00	18.00
Francois Levet, H. P., deep rose	30.00	18.00
Frank W. Dunlop, H. T., pink	30.00	18.00
Frau Karl Druschki, H. P., white	30.00	18.00
George Arends, H. P., pink	30.00	18.00
George C. Waud, H. T., yellow	30.00	18.00
George Elger, Pol., yellow	25.00	15.00
George Dickson, H. P., red	30.00	18.00
General Jacqueminot, H. P., red	25.00	15.00
General MacArthur, H. T., red	30.00	18.00
General Superior A. Janssen, H. T., pink	25.00	15.00
Gladys Holland, H. T., cream yellow	35.00	25.00
Gloire Lyonnaise, H. P., white	30.00	18.00
Gloire Margottin, H. P., crimson	30.00	18.00
Gorgeous, H. T., orange-yellow	35.00	25.00
Gruss an Teplitz, C., red	25.00	15.00
Hadley, H. T., red	30.00	18.00
Helene Gambier, H. T., yellow	30.00	18.00
Helen Gould, H. T., red	35.00	25.00
Henriette, H. T., coral pink	35.00	25.00
Hermosa, C., pink	20.00	15.00
His Majesty, H. P., red	25.00	15.00
Hoosier Beauty, H. T., red	30.00	18.00
Hugh Dickson, H. P., red	25.00	15.00
Irish Elegance, H. T., single pink	30.00	18.00
Irish Fireflame, H. T., single yellow	35.00	25.00
Isobel, H. T., single coral-red	$40.00	$30.00
J. B. Clark, H. P., red	25.00	15.00
Jonkheer J. L. Mock, H. T., pink	25.00	15.00
Juliet, A. B., yellow	35.00	25.00
Kaiserin A. Victoria, H. T., white	30.00	18.00
Killarney Brilliant, H. T., deep pink	30.00	18.00
Killarney Queen	30.00	18.00
Killarney, Pink, H. T., pink	25.00	15.00
K. of K., H. T., single scarlet	35.00	25.00
Kootenay, H. T., flesh	30.00	18.00
Lady Alice Stanley, H. T., pink	30.00	18.00
Lady Battersea, H. T., pink	30.00	18.00
Lady Hillingdon, H. T., yellow	30.00	18.00
Lady Pirrie, H. T., Salmon yellow	25.00	15.00
La Detroit, H. T., pink	30.00	18.00
La France, H. T., pink	25.00	15.00
La Tosca, H. T., soft pink	25.00	15.00
La Reine, H. P., bright rose	30.00	18.00
Los Angeles, H. T., coral pink	50.00	35.00
Ludwig Mueller (yellow Frau Karl)	35.00	25.00
Mabel Drew, H. T., creamy yellow	30.00	18.00
Mme. A. Chatenay, H. T., pink	25.00	15.00
Mme. Butterfly, H. T., salmon yellow	35.00	25.00
Mme. Caroline Testout, H. T., pink	30.00	18.00
Mme. Edouard Herriot, copper-pink	40.00	30.00
Mme. Jenny Guillemot, H. T., yellow	25.00	15.00
Mme. Jules Grolez, H. T., red	25.00	15.00
Mme. Leon Pain, H. T., flesh	25.00	15.00
Mme. Marcel Delaney, H. T., rosy pink	30.00	18.00
Mme. Plantier, H. T., white	30.00	18.00
Mme. Philippe Rivoire, H. T., yellow	25.00	15.00
Mlle. Franzisca Krueger, T., copper	25.00	15.00
Magna Charta, H. P., pink	25.00	15.00
Maman Cochet, T., pink	25.00	15.00
Marie Van Houtte, T., creamy yellow	30.00	18.00
Margaret Dickson, H. P., flesh	30.00	18.00
Meteor, T., red	25.00	15.00
Lolita Armour	75.00	65.00
Marshall P. Wilder, H. P., red	30.00	18.00
Milady, H. T., red	30.00	18.00
Mrs. Aaron Ward, H. T., yellow	30.00	18.00
Mrs. A. R. Waddell, H. T., copper-pink	30.00	18.00
Mrs. S. K. Rindge	75.00	65.00
Mrs. Charles Pearson, H. T., pink	30.00	18.00
Mrs. Charles Russell, H. T., pink	30.00	25.00
Mrs. Henry Winnett, H. T., red	30.00	18.00
Mrs. George Shawyer, H. T., pink	30.00	18.00
Mrs. John Cook, H. T., white	30.00	20.00
Mrs. John Laing, H. P., pink	30.00	18.00
Mrs. Mackellar, H. T., canary yellow	30.00	18.00
Mrs. Robert Garrett, H. T., shell pink	30.00	18.00
Mrs. Wakefield Christie-Miller, pink	25.00	15.00
Old Gold, H. T., yellow	30.00	18.00
Ophelia, H. T., salmon-flesh	30.00	18.00
Papa Gontier, T., rosy crimson	30.00	18.00
Paul Neyron, H. P., pink	30.00	18.00
Perle des Jardins, T., yellow	30.00	18.00
Perle d'Or, yellow	25.00	15.00
Pilgrim, H. T., pink	35.00	25.00
Pink Cecile Brunner, Pol., pink	25.00	15.00
Premier, H. T., pink	30.00	20.00
President Taft, H. T., pink	25.00	15.00
Prima Donna, H. T., deep pink	25.00	15.00
Prince C. de Rohan, H. P., red	30.00	18.00
Prince de Bulgarie, H. T., salmon-pink	25.00	15.00
Queen Fragrance, H. T., pink	30.00	18.00
Queen Beatrice, H. T., pink	25.00	15.00
Radiance, H. T., pink	25.00	15.00
Ragged Robin, T., red	25.00	15.00
Raymond, H. T., shrimp	40.00	30.00
Rhea Reid, H. T., red	30.00	18.00
Robin Hood, H. T., red	30.00	18.00
Roger Lambelin, H. P., striped	30.00	18.00
Red Radiance, H. T., red	35.00	25.00
Red Cochet, T., deep pink	25.00	15.00
Red Letter Day, H. P., single red	35.00	25.00
Richmond, T., red	30.00	18.00
Rodhatte, H., Pol., red	25.00	15.00
Sept. Morn, H. P., pink	30.00	18.00
Sylvia, H. T., yellow	30.00	18.00
Soleil d'Or, H. B., yellow	35.00	25.00
Souv. Pres. Carnot, H. T., pink	$25.00	$15.00
Souv. de Pierre Notting, T.	25.00	15.00
Sunburst, H. T., yellow	30.00	18.00
Ulrich Brunner, H. P., red	25.00	15.00
Verna Mackay, H. P., yellow	30.00	18.00
Viscountess Folkestone, H. T., flesh	25.00	15.00
Wellesley, H. T., pink	25.00	15.00
White Cecile Brunner, Pol., white	25.00	15.00
White Killarney, H. T., white	30.00	18.00
White LaFrance, H. T., white	25.00	15.00
White Maman Cochet, T., white	25.00	15.00
William R. Smith, T., blush pink	30.00	18.00
Winnie Davis, H. T., pink	25.00	15.00
Yellow Cochet, T.	30.00	18.00
Wm. Dreer	75.00	65.00
CLIMBING ROSES		
Alida Lovett, W., pink	30.00	18.00
American Pillar, P., pink	20.00	18.00
Cl. American Beauty, H. P., red	25.00	18.00
Aviateur Bleriot, saffron-yellow	25.00	18.00
Cl. Baby Rambler, Pol., red	20.00	15.00
Bess Lovett, W., red	30.00	18.00
Cl. Belle Siebrecht, H. T., pink	35.00	25.00
Cl. Bride, T., white	25.00	15.00
Cl. Bridesmaid, T., pink	35.00	25.00
Cl. Cecile Brunner, Pol., salmon-pink	25.00	18.00
Cherokee, white	25.00	18.00
Cherokee, pink	30.00	20.00
Cherokee, red (Ramona)	30.00	20.00
Christine Wright, H. T., pink	25.00	15.00
Crimson Rambler, Pol., crimson	20.00	15.00
Dorothy Perkins, Pol., pink	20.00	15.00
Duchesse d'Auerstadt, H. T., yellow	35.00	25.00
Dr. W. Van Fleet, H. W., rosy flesh	25.00	15.00
Cl. Etoile de France, H. T., red	25.00	15.00
Excelsa, Pol., red	20.00	15.00
Flower of Fairfield, Pol., crimson	20.00	15.00
Cl. Frau Karl Druschki, H. P., white	30.00	20.00
Gardenia, H. W., yellow	25.00	15.00
Cl. Gainsborough, H. T., flesh	25.00	15.00
Cl. General MacArthur, H. T., red	40.00	25.00
Cl. George Shawyer, H. T., pink	35.00	25.00
Gloire de Dijon, T., buff shaded yellow	30.00	18.00
Gold Ophir, copper	30.00	18.00
Cl. Gruss an Teplitz, C., red	25.00	15.00
Graf Zeppelin, P., coral-red	25.00	15.00
Cl. Hadley, H. T. (new)	50.00	40.00
Hiawatha, H. W., ruby-crimson	25.00	15.00
Cl. Hoosier Beauty, H T., red	40.00	30.00
Cl. Kaiserin, H. T., white	35.00	25.00
Cl. Killarney, H. T., pink	25.00	15.00
Cl. Lady Ashtown, H. T., pink	30.00	18.00
Lady Gay, H. W., cherry-pink	25.00	15.00
Cl. Lady Hillingdon, H. T., yellow	40.00	25.00
Cl. La France, H. T., pink	25.00	15.00
Cl. Liberty, H. T., red	30.00	18.00
Lamarque, N., white	25.00	15.00
Cl. Mme. Caroline Testout, H. T., pink	30.00	18.00
Cl. Mme. Cochet, pink	25.00	15.00
Cl. Mme. A. Chatenay, H. T., pink	30.00	18.00
Cl. Mme. Wagram, H. N.	25.00	15.00
Marechal Niel, N., yellow	40.00	30.00
Cl. My Maryland, pink	35.00	25.00
Cl. Papa Gontier, T., red	30.00	18.00
Paul's Carmine Pillar, W., carmine	30.00	18.00
Paul's Scarlet Climber, W., scarlet	25.00	18.00
Philadelphia Rambler, P., crimson	25.00	15.00
Pillar of Gold, T., yellow	30.00	18.00
Pink Rambler, Pol., pink	20.00	15.00
Reine Marie Henriette, T., red	30.00	18.00
Reve d'Or, N., yellow	30.00	18.00
Cl. Souv. de Wootton, H. T., red	30.00	18.00
Silver Moon, W., white	25.00	15.00
Source d'Or, W., yellow	25.00	15.00
South Orange Perfection, W., striped	25.00	15.00
Cl. Sunburst, H. T., yellow	35.00	25.00
Tausendschoen (Thousand Beauties), pink	20.00	15.00
Cl. White Cochet, T., white	25.00	15.00
White Dorothy Perkins, Pol., white	20.00	15.00
White Rambler, Pol., white	20.00	15.00
White Banksia, white	20.00	15.00
Wichuraiana, W., pink	20.00	15.00
Wm. Allen Richardson, N., yellow	30.00	18.00
Cl. Winnie Davis, H. T., pink	30.00	15.00
Yellow Banksia, yellow	20.00	15.00

Terms: 3 per cent off for cash with order. If order is to be shipped C. O. D. send one-fourth cash.
Quantity: 3 per cent off for assorted order of 1000 or more, 5 per cent off for 10,000 or more. Please make all orders in multiples of 10; less than 10, add one-half to price.
Time of Shipment: We dig all roses in December and ship January and February, except some special order for early or later orders. Express recommended. All stock packed very light with burlap and paper with plenty moss. If sent by freight it is entirely at purchaser's risk. **Free packing, F. O. B. Here.**

WESTERN ROSE CO., ALHAMBRA, CAL.

FREESIA BULBS

August delivery. Highest quality for forcing. All sizes. Very lowest prices. Free packing.

CALIFORNIA ASTERS

Long stems, large flowers like Chrysanthemums, all colors.....$2.00 to $4.00 per 100

DRIED FLOWERS

Acroclinium, $1.00 per dozen bunches.
Statice, lavender, blue, white and yellow.
Russian Rat-Tail, lavender.....
Helichrysum, $1.50 per dozen bunches
Statice Latifolia.....$3.00 per dozen bunches
.....$3.00 per dozen bunches

UNITED FLOWER & SUPPLY CO., Inc.

448 BUSH STREET *Wholesale Growers and Shippers* SAN FRANCISCO, CALIF.

be good for the fall and winter trade. The crops of tomatoes and cucumbers are about gone; the prices for these are exceedingly good.

Various Notes.

The Spokane Florist Co. is in its new location, at Howard and Sprague streets. The firm is still painting and improving its new home, but expects to be ready for the fall and winter trade. The new store has twice as much window space as the old one. Frank Spoerkase, of this firm, celebrated the moving by getting married. He and his wife have the best wishes of the entire trade.

Jack Burt has purchased a summer home at Newman lake. He plans spending most of his future summers at the lake.

William Peters, of the City Floral Co., with his wife and family, is spending two weeks at Newman lake.

Walter Peters, of Peters & Son, sprung a surprise on his friends when he and Miss Clara Schuchholz were quietly married at the bride's home. The members of the trade wish them a long and happy life.

A. Parker, of Hoyt Bros. Co., has just returned from his vacation trip to the coast. H. H.

SAN FRANCISCO, CAL.

The Market.

Last week saw little change in the market. Prices are continuing fairly low, but on a basis that is fair to both grower and dealer. Lilies of all sorts are plentiful, especially valley, and the quality is far superior to the usual quality at this time of year. Following valley, rubrum and Easter lilies are the most plentiful. Strawflowers are the one absorbing item at present, with large quantities changing hands. Carnations are getting scarce, as are good roses, though there are still plenty of baby roses. Chrysanthemums are getting more and more plentiful, but will not stand much shipment. Yellow and white are the predominating colors at present. Gladioli are abundant and are in many varieties. Dahlias are of good quality and asters are plentiful, but are moving much more slowly this year than last.

Various Notes.

Robert Newcomb, representing the Willow Ware Shops, and W. McLellan were among the San Franciscans to leave for the S. A. F. convention.

J. A. Axell is cutting some unusually fine Easter lilies for this time of year. The bulbs were held in cold storage from last fall and planted late. The lilies have remarkably long stems for this time of year.

The Misses Hannon store had a good business last week, owing to the return

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

Fine crop of **Helichrysum,** bright colors.

Statice, assorted colors.

DARBEE'S

GEN. A. J. GOOCH, Prop.

1036 HYDE ST., SAN FRANCISCO, CALIF.

HUTCHINGS' NURSERY

Primula and Ferns

Primula Obconica. We concentrate on a bright **Rosea Gigantea** type of great vigor, the most salable primrose, 3-in., $12.00 per 100; 4-in., $20.00 per 100.

Begonia Gloire de Chatelaine, 3-in., $10.00 per 100. Pink and red mixed.

Pteris Tremula. The fastest grower and most satisfactory fern for the dwelling house, 4-in., three plants in a pot, for growing on, $25.00 per 100.

Pteris Tremula and **Pteris Wimsettii,** 2¼-in., $6.00 per 100.

Pteris Tremula and **Pteris Wilsonii,** from flats, $2.50 per 100.

Only high-grade stock offered.

2521 Harrington Ave., OAKLAND, CALIF.

Sweet Pea Seed

NEW 1922 CROP

Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz.	¼-lb.	1-lb.
All White Novelty, very fine	$0.80	$2.50	$ 8.00
Aviator, dazzling crimson red	.80	2.50	8.00
Aurora, white, flaked rich orange	.80	2.50	8.00
Blanche Ferry Spencer, select	.50	1.50	5.00
Columbia, best pink and white	.80	2.50	8.00
Glitters, best orange, sunproof	1.00	3.00	10.00
Grenadier, glowing poppy scarlet (new)	2.50	7.50	20.00
Harmony, best clear lavender, very large	.70	2.00	7.00
Heatherbell, mauve lavender	.50	1.50	5.00
Hercules, mammoth rosy pink	.60	1.80	6.00
Illumination, salmon cerise	.80	2.50	8.00
Lavender King, lavender	.60	1.80	6.00
Meadow Lark, cream	.50	1.50	5.00
Melody, true pink	.60	1.80	6.00
Miss Louise Gude, rose pink	.60	1.80	6.00
Mrs. Chas. Zvolanek, fine lavender	.70	2.00	7.00
Rose Queen, rose pink	.60	1.80	6.00
Snowflake, pure white	.60	1.80	6.00
Torch, salmon cerise, large	.80	2.50	8.00
Yarrawa, bright rose pink with light wings	.50	1.50	5.00
Zvolanek's Rose, very large	.80	2.50	8.00

We supply other varieties if asked for. Seed ready now. Terms: 5% discount for cash with order.

ADRIAN J. SCHOORL

255 California St.,

SAN FRANCISCO, CAL.

CHRYSANTHEMUMS

We will begin shipping Chrysanthemums about September 10th. They are looking very, very fine and we expect a wonderful crop throughout the whole season.

FANCY ASTERS, $2.00 to $2.50 per 100

DRIED FLOWERS

Statice Latifolia, Statice, Blue, White and Purple.
Rat-tails (lavender), **Helichrysum, Acroclinium.**
At lowest prices. Send us a sample order.

Wholesale Cut Flowers and Florists' Supplies **DOMOTO BROS.** 440 Bush Street SAN FRANCISCO, CALIF.

Primula Obconica
My well known strain
2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100
Primula Obconica Seed, mixed or separate varieties.
75c per package of 1000 seeds.
Send for price list of Ferns, Kentias, etc.
H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. San Francisco, Calif.

MEXICAN IVY
Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA



Seattle Pottery
J. O. HANKINS, Prop.
4157 Conrad Avenue
SEATTLE, WASH.

ADIANTUM WRIGHTII

The New Wonder Fern

NOW READY IN 2-INCH POTS, AT

$30.00 per 100

This magnificent fern is now so well known that no description is necessary. We sold out completely this spring and those who were disappointed in obtaining stock have now their opportunity.

For cutting it is absolutely the best variety in cultivation. Fronds sent from Los Angeles to Indianapolis on the occasion of the National Flower Show were awarded a Silver Medal. This speaks volumes for its keeping qualities and it is the freest grower of all Adiantums, the fronds frequently attaining a length of 24 inches under ordinary cultivation.

WRIGHT'S FLOWER SHOP
224 W. Fourth St., LOS ANGELES, CALIFORNIA

Cut Gladioli
In profuse assortment. Lowest market price. Write, wire or phone.
Hoyt Bros. Co.
N. 11 Post St., SPOKANE, WASH.

CUT FLOWERS and Supplies
B. E. HAMMOND CO.
Seattle's Wholesale Florist
1010 POST STREET, SEATTLE

of many people from their vacations. The schools have opened and the number of social functions is increased.

Joseph's reports that the many conventions that are being held in San Francisco now are having a good effect on business. The Bar Association meeting, particularly, has been profitable. B. M. Joseph said that the store had the honor of filling orders to be delivered to Chief Justice of the Supreme Court William Howard Taft and to Vice-President Coolidge since the meeting opened.

The annual Eden township farm products show, which is being held in Hayward for a week, has a collection of orchids valued at many thousands of dollars on display. The orchids belong to H. Angus, of San Francisco. They are kept in a steel-wired cage, under the guard of a well-known detective agency.

The San Francisco Coöperative Flower Market held its annual election of officers August 7. The officers elected were as follows: President, Charles Brown, of Brown & Kennedy; first vice-president, W. McLellan; second vice-president, Joseph Proetti; secretary, Frank Thatcher; assistant secretary, V. Ferrari; treasurer, Peter V. Matraia; assistant treasurer, Henry Avansino. These officers also constitute the board of directors and the finance committee. Things look promising for the coming year, as everyone seems enthusiastic over the enterprise. Considerable confidence is felt that the new officers are capable of carrying on the work of the market in the proper style and there is every indication that the coming year will be a successful one.

J. Picetti, of the Charles C. Navlet

Asters! Asters!! Asters!!! Asters!!!!

$1.50 to $2.50 per 100

DRIED FLOWERS Acroclinium, Helichrysum, Statice Latifolia
Statice, lavender, blue, white and yellow.

GREENS Adiantum and Plumosus **25c per bunch**

WRITE FOR A SHIPMENT OR PRICE LIST

F. C. JAEGER & SON, Wholesale Shippers
141 Powell St. SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

Co., says that the summer months were good this year. This company is still featuring dahlias. The latest addition to the collection that is being shown is a new, magnificent dark red dahlia called the American Legion.

The C. Kooyman Co. is doing a big business in strawflowers for the retail trade. The flowers are being put up in boxes and advertised as California everlasting flowers. The public is advised to send a box to their friends in the east and the suggestion is being largely acted upon.

Enomoto & Co. are occupied almost entirely at present in shipping dried flowers and asters. These are arriving in good quality, the asters in particular being of unusual quality. Large eastern shipments continue to be made.

Domoto Bros. continue to handle large quantities of rubrum lilies.

The United Floral Co. has a fine chrysanthemum crop this year, which will begin to arrive in about two weeks from the peninsula district. It looks as though there would be enough to go around this year. The asters are good, the stems especially being of a length equal to chrysanthemums. Prices in the latter are even and reasonable this year. The dried flowers are good and have all been grown at the nurseries of the firm at Stege and San Mateo. Announcement is made that the capital of the United Floral Co. is to be increased by several hundred thousand dollars. The increased capital is to be used in securing more land and nursery equipment, so that in the future all of the flowers sold by this company will come from its own nurseries and will be shipped direct. Plans are not yet fully matured, but the general outlines of the development have been decided upon.

G. W. McLellan made a trip through southern California recently, visiting San Diego, Los Angeles and other places. He says that he found a warm reception in more ways than one and he appreciated a little San Francisco fog when he returned. However, he is enthusiastic over the number of fine people he met in the florists' business through the south end of the state.

Angelo Rossi has been appointed permanent manager of the annual San Francisco industrial exposition, which is held in the big Exposition auditorium of the city. The exposition is sponsored by the leading business men of the city and is becoming an important event.

The Growers' Floral Co. reports a good crop of strawflowers and asters.

Frank Pelicano is looking forward with anticipation to the dahlia show, as he has a number of good things to exhibit. Mrs. J. R. Russell, of Pelicano, Rossi & Co., is spending a two weeks' vacation at Santa Barbara.

Podesta & Baldocchi report business to be steady and growing. A new motor truck has been added to the delivery service of this firm.

F. C. Jaeger is in Los Angeles visiting many members of the trade in that locality. Mr. Jaeger will visit San Diego and a number of other towns before returning. The firm is busy shipping strawflowers and is also getting

CUT ASTERS
SELECT STOCK
Ask for List
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

ADIANTUM
And all classes of Greens
WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.
TASSANO BROS.
Artesia Nurseries ARTESIA, CAL.

Primula Obconica
A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,
$4.50 per 100; 3-in. pots, $7.00 per 100
FRED GROHE CO.
R. F. D. No. 4, Box 367, Santa Rosa, Calif.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the March 30 issue of The Review.
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

Stock Seed

Selected Strains Highest Germination
Best Varieties for Commercial Growers

BEAUTY OF NICE, MAMMOTH	¼ Oz.	1 Oz.
Aurora, new	$1.00	$3.00
Canary Yellow	1.00	3.00
Abundance, rose	1.00	3.00
Crimson	1.00	3.00
Deep Blue	1.00	3.00
Beauty of Nice, flesh pink	1.00	3.00
Light Blue	1.00	3.00
Old Rose	1.00	3.00
Pale Parma Violet	1.00	3.00
Queen Alexandra, rosy lilac	1.00	3.00
Almond Blossom, blush pink	1.00	3.00
Mont Blanc, white	1.00	3.00
PERPETUAL BRANCHING (Giant Perfection)		
Blood red	1.25	4.00
Rose	1.25	4.00
Princess Alice, white	1.25	4.00
Heatham Beauty Rose, terra cotta	1.25	4.00

Postage prepaid. Cash—5% discount.

ADRIAN J. SCHOORL
255 California St., San Francisco, Cal.

Mention The Review when you write.

Fresh Seeds of Statice Bonduelli
Large canary yellow .....40c per oz.
Statice Sinuata
Mixed Colors .....40c per oz.
Coleus, 2-in. pots, wonderful colors, $5.00 per 100
Begonia Chatelaine, 2-in. pots.... 5.50 per 100
Cash please. No packing charges.
PINE STREET NURSERY
R. F. D. Box 115 R. 1. INGLEWOOD, CAL.

Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

ASTERS and READY FOR SHIPMENT
RUBRUM LILIES
ENOMOTO & CO., Inc.
35 St. Anne Street **San Francisco, Cal.**

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

ROSES — PORTLAND — ROSES
HARDY PERENNIALS
Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers

WE HAVE FOR IMMEDIATE DELIVERY
Euphorbia Jacquiniaeflora, extra special, in 2 and 2½-inch pots, 12½c each.
Pink Primula Malacoides, in 2½-inch pots, 8c each.
Bouvardia, in 2½-inch pots, 10c each.
Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.
THOMAS FLORAL CO., Thomas, Wash.

1800 Otaheite Oranges
FINE STOCK READY FOR 3-INCH POTS.
$6.00 per 100
FRED M. YOUNG
41 East 52d St., PORTLAND, ORE

CYCLAMEN GIGANTEUM SPLENDENS
Improved Wandsbek, Rose of Marienthal, Red
3-in. ..... $15.00 per 100
4-in., strong ..... 25.00 per 100
5-in., strong ..... 35.00 per 100

GLOXINIAS, bud and bloom.
4-in. ..... 35c each
5-in. ..... 50c each
6-in. ..... 75c each

Boston Ferns
Each
6-in. $0.75
7-in. 1.25
Whitmanii, 6-inch ..... .75

Green Bamboo Stakes, Just arrived
2-ft. ..... $3.50 per 1000
3-ft. ..... 4.50 per 1000
4-ft. ..... 6.50 per 1000
5-ft. ..... 9.00 per 1000

BAMBOO STAKES (natural)
6-ft. ..... $9.00 per 1000

H. HAYASHI & CO.
2311 73rd Avenue
OAKLAND, CALIFORNIA

Current Price List
Effective August 17, 1922.
SUBJECT TO CHANGE WITHOUT NOTICE.

	Short	Medium
ROSES (Very Scarce)		
Columbia	6c	12c
Dunlop	6c	12c
Ophelia	6c	12c
Hoosier Beauty	6c	12c
White Killarney	6c	
CARNATIONS		
Best		5c
Shorts and Splits		3c
Sweet Peas		$1.00 per 100
		Per bunch
Cecile Brunners and Baby Roses		$0.25
Gaillardia		.25
Shasta Daisies		.25
Statice		.25
Coreopsis		.25
Sprengeri		.60
Hardy Ferns		.25

Miller Floral Co. UTAH
FARMINGTON

FRASER & SON
PASADENA, CALIF.
SEEDS THAT MOVE THE EARTH
LARGEST GROWER OF
POINSETTIA STOCK PLANTS
PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Dagger Ferns
$2.00 per 1000
Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

FREESIAS
Prechtl & Weitelia Box 603 Montebello, Cal.

ready for the holiday season. Baskets are being painted and everything is being done that is possible in preparation for the rush season.

The Suzanne Floral Co. reports that the principal work now is decorations for banquets. There is little floral work at present, but the summer is far better than last year, probably due to the fact that the firm is now becoming better known, last year being the first in this city.

J. A. Axell is handling many mums at present, but they are not good for shipping. He says that there are too many gladioli in the market.

Louis J. Cappurro has taken over the Avansino interests in the firm of Avansino Bros. & Co. The company will probably continue in business under the same name and will be under the joint management of J. Bab Pagano and Mr. Cappurro.

The premises to be occupied shortly by the Art Floral Co. on Powell street are undergoing a great deal of refinishing work. A huge metal canopy in front of the store extends across the entire sidewalk, which is about twenty feet wide here, and has electric signs on each of the three street sides advising people to "Say It with Flowers." A big electric sign for the Art Floral Co. has been placed above the canopy.

The Leonard Coates Nursery Co., of

Morgan Hill, has issued its advance price list on a large assortment of nursery stock. M. M.

PORTLAND, ORE.

The Market.

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Various Notes.

About 250 persons journeyed out to Montrose Park on Sunday, August 6, to the annual picnic of the Oregon Florists' Club. Races and contests provided amusement for several hours during the afternoon. It was a fine day for bathing and many took a dip in the water of the Sandy river, which flows through the park. Towards evening dancing was indulged in by a goodly number, who remained until a late hour.

Two rows of large standard bay trees which flank the entrance to Oaks park are about the best specimens of the kind to be seen around Portland of late years.

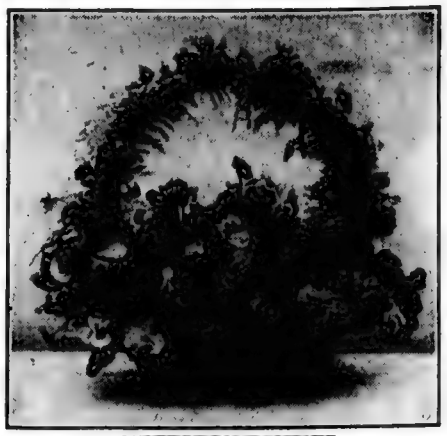
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A recent visit to the greenhouses of William Courtney disclosed a large house of recently potted ferns. He grows Roosevelt, Wanamaker, Whitmanii and Teddy, Jr., and has no trouble in disposing of all that he grows.

The Rahn & Herbert Co., of Clackamas, Ore., is busily engaged in the work of growing Christmas pot plants. Large numbers of poinsettias are being propagated for pot and pan culture. Mr. Peter, of the firm, is in charge of this branch of the business and has been particularly successful for several years.

J. Livingston, of the Livingston Seed Co., of Columbus, O., paid our city a visit last week.

J. A. Wilson and family are spending their vacation at their summer cottage at Ocean Park, Wash. N. V. H.



MASTODON PANSIES

Ready. Our 1922 Strain of Super Pansies Miracle Mixed Price oz. $10.

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ⅛ oz. $1.50, ¼ oz. $2.75, ½ oz. $5.25, 1 oz. $10.00, 2 ozs. $19.00. Fine for forcing too.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside) 1-16 oz. 65c, ⅛ oz. $1.00, ¼ oz. $1.75, ½ oz. $3.25, oz. $6.00, 3 ozs. $16.00, 4 ozs. $21.00. Fine for forcing.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ⅛ oz. 75c, ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00, 3 ozs. $13.50, 4 ozs. $17.00.

Steele's PANSY GARDENS PORTLAND OREGON

LOS ROBLES CO. FLOWER BULB SPECIALISTS SANTA CRUZ CALIFORNIA

Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, **$20.00** per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....$7.50 per 1000.

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"
W. B. CLARKE
Horticultural Broker, SAN JOSE, CALIF.

FIELD CARNATIONS
Aviator, Ruth Baur, White Benora, Rose Pink Enchantress. Strong, well-branched plants, **$100.00** per 1000.
SYLVAN NURSERIES, ROSEVILLE, CAL.

BULBS

Highest Quality — California Grown
IMMEDIATE DELIVERY

	Per 1000
Freesia Purity, ⅜ in. to ⅞ in.	$ 4.00
Freesia Purity, ⅜ in. to ½ in.	5.00
Freesia Purity, ⅞ in. to ½ in.	7.50
Freesia Purity, ½ in. to ⅝ in.	10.00
Freesia Purity, ⅝ in. to ¾ in.	20.00
Freesia, Gen. Pershing, pink orange	27.50
Freesia, large yellow	22.50
Freesia, Rainbow mixture	20.00
Ranunculus, extra quality	
Romano, fiery red, very double	40.00
Rosalia, pink, very double	40.00
Souci Dore, orange, very double	40.00
Primrose Beauty, yellow, very double	40.00
French, beautiful mixture, semi-double	25.00
Anemones, single mixed	
The Caen, beautiful colors	3[illegible] 00
Narcissus, Paper White	22.00
Chinese Sacred Lilies	Per 100
Imported, first size	$ 8.00
Imported, mammoth size	9.00

Prices upon Holland upon request.
Satisfaction guaranteed.
Packing free; f. o. b. San Francisco, California.
Terms: Discounts 5% for cash with order; 2% ten days; 30 days net.

ADRIAN J. SCHOORL
255 California St., San Francisco, Cal.

Richard Diener Company
INC.
Originators and Growers of the Largest and Finest Gladioli and Petunias
Catalogue on Request
KENTFIELD
Marin County CALIFORNIA

Always Mention The
FLORISTS' REVIEW
When Writing to Advertisers

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

"I live for those that love me,
For those that know me true,
For the heaven that smiles above me,
And waits my coming, too;
For the cause that lacks assistance,
For the wrongs that need resistance,
For the future in the distance,
For the good that I can do."

—*G. L. Banks.*

Penn The Florist

124 Tremont Street, BOSTON, MASS.

P. S.—This doesn't mean "postscript." It means "Penn Service."

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

_____ 19____

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying { 1 / ½ } inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____agree to pay at the rate of { $1.25 / 62½c } net per week, bills payable monthly.
Strike out same as above.

_____

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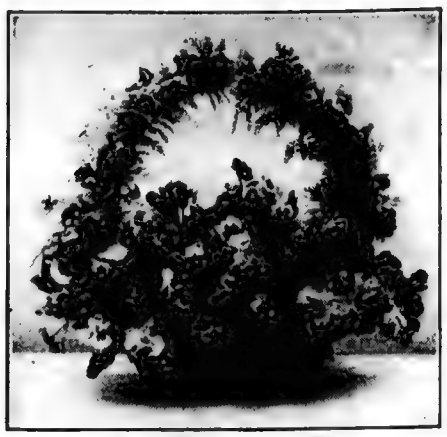
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SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ⅛ oz. $1.50, ¼ oz. $2.75, ½ oz. $5.25, 1 oz. $10.00, 2 ozs. $19.00. Fine for forcing too.

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"I live for those that love me,
For those that know me true,
For the heaven that smiles above me,
And waits my coming, too;
For the cause that lacks assistance,
For the wrongs that need resistance,
For the future in the distance,
For the good that I can do."

—*G. L. Banks.*

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Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Heepe Co. 123

ALBANY, Ga.
Smith Grnhse. Co..112

ALBANY, N. Y.
Danker 106
Gloeckner, Wm.....106

ALLIANCE, O.
Alliance Fl. Parlor.122
Miller, H. T.....122

ALTON, Ill.
Krug Floral Co ...119

AMHERST, O.
Henes, L. J.....123

AMSTERDAM, Holland
Thim, C.....101

ANN ARBOR, Mich.
BluMaize Bl. Shop.116

APPLETON, Wis.
Junction Grnhses ..114
Riverside Grnhses..114

ASHEVILLE, N. C.
Brownhurst 113
Middlemount Gar..113

ASHTABULA, O.
Ashtabula Fl. Co..123

ATCHISON, Kan.
Atchison S. & Fl..122
Groves Floral Co...122

ATLANTA, Ga.
Joy Floral Co.....113
Lawrence Flo. Co..112
Stallings 112
Weinstock 112

ATLANTIC CITY, N.J.
Atlantic City F. Sh.106
Edwards Flo. Hall.106

ATTICA, IND.
Attica Floral Co..120

AUGUSTA, Ky.
Thomas, Victor H .115

AURORA, Ill.
Aurora Grnhse.....119
Smely, Jos. M.....119

AUSTIN, Minn.
Kinsman, A. N....121

AUSTIN, Tex.
Austin Fl. Co.....111
Hillyer's 111

BALTIMORE, Md.
Feast & Sons.....116
Graham, Robt. L..116
Halliday, Wm. J..116
Johnston, Mary ...116

BASIN, Wyo.
Bonwell, Robin....125

BATON ROUGE, La.
Roseland Florist...117

BATTLECREEK, Mich.
Greensmith, F.....116
Coggan, S. W.....116

BERKELEY, Cal.
Berkeley Florist...126

BIDDEFORD, Me.
Strout's 104

BILLINGS, Mont.
Billings Fl. Co....125
Hopper's Grnhse...125

BIRMINGHAM, Ala.
Black, Miss.....112
Blossom Shop.....112
Harris Co.....112
Parker's Fl. Store..112

BLOOMINGTON, Ind.
Ellis Floral Co....120

BLUEFIELD, W. Va.
Flower Shop.....114
Fallon, Florist.....114

BOSTON, Mass.
Carbone 104
Houghton-Gorney ..104
O'Brien 104
Penn 97
Wax Bros. 104

BOZEMAN, Mont.
Langohr, M.....125

BRIDGEPORT, Conn.
Horan & Son.....105
Reck & Son, J.....105

BROCKTON, Mass.
Belmont Fl. Shop..104

BROOKLINE, Mass.
Palmer, F. E.....104

BROOKLYN, N. Y.
Jahn, Hugo H.....106
Trepel & Bershad..106
Weir, Inc., Jas....106

BROWNWOOD, Tex.
Brownwood Fl. Co.111

BRUSSELS, Belgium.
Froute, M.....101

BUCYRUS, O.
Posie Shoppe.....123

BUFFALO, N. Y.
Anderson, S. A....108
Colonial Fl. Shop..108
Felton's Flr. Shop.108
Kramer the Florist.108
Lehde & Galley....108
Palmer & Son.....108
Sandiford, Chas....108
Scott the Florist...108
Sievers, W. H.....108

BURLINGTON, Vt.
Gove the Florist...101

BURLINGAME, Cal.
Peterson & Hayw'd.126

CAIRO, Ill.
Cade the Florist...118

CAMBRIDGE, Mass.
Becker's Conserv...104
Robbins Bros.....104
Ryan, H. A.....104

CAMDEN, S. C.
Camden Fl. Co....112

CANTON, O.
Raebel & Son.....123

CARBONDALE, Ill.
Plater, E. W.....117

CASPER, Wyo.
Casper Flo. Co....125

CEDAR FALLS, Ia.
Bancroft & Son....128

CEDAR RAPIDS, Ia.
Kemble Flo. Co....128

CENTRALIA, Ill.
Ross, J. W.....118
Webster Grnhses...118

CHAMPAIGN, Ill.
Franks & Son, T...118

CHARLES CITY, Ia.
Riverside Fl. Shop.128

CHARLESTON, S. C.
Art Floral Co.....112
Carolina Floral Str.112

CHARLESTON, W.Va.
Capital City Fl. Co.114
Ch'ton Cut Fl. Co.114
Winter Floral Co..114

CHARLOTTE, N. C.
Flower Shop.....113
Scholtz, Inc.....113

CHARLOTTESVILLE, Va.
Lankford, W. A...115

CHATTANOOGA, Tenn.
Haeger Fl. Co.....113
Joy Floral Co.....113

CHICAGO, Ill.
Bloom, S. Y.....118
Bruns, H. N.....119
Clody's 119
Congress Flr. Shop.119
Fisher & Bro.....118
Jackson Fl. Shop..118
Jensen Bros. 119
Johnson & Jensen..119
Lange, A. 119
Lange & Son.....119
Mangel 119
Michal, John A....119
Muir 119
O'Leary, Florist....118
Rosery Florist 118
Samuelson, C. A...118
Smyth, W. J.....118
Swanson the Florist 119
Weissgerber 118
Wienhoeber Co., E.119
Wittbold Co., Geo.119
Wittbold & Son, H.119

CHICKASHA, Okla.
Chickasha Grnhses.117

CHILLICOTHE, Mo.
Isherwood Grnhses.109

CHILLICOTHE, O.
Brehmer Grnhse...123

CINCINNATI, O.
Baer, Julius 120
Sheppard, H. W..123

CLARKSBURG, W.Va.
Dudley & Sons....114
Hayman Grnhse. Co.114
Weber & Sons Co..114

CLARKSDALE, Miss.
Payne's Fl. Shop..112

CLEVELAND, O.
Gasser Co. 123
Graham & Son...123
Megchelsen Fl. Sh.123
Tesblett, W. H....123
Westman & Getz..123

CLIFTON FORGE, Va.
Alleghany Fl. Co..115

COLDWATER, Mich.
Van Aken Bros....116
Vogt's Grnhses....116

COLO. SPRINGS, Colo.
Crump, Frank F....124
Mealy, Florist.....124

COLUMBIA, Mo.
Columbia Fl. Co...109

COLUMBUS, Ohio.
Franklin Pk. Fl. Co.122
Mission Fl. Shoppe.122
Neil Flower Shop..122
Wilson Floral Co..122

COUN'L BLUFFS, Ia.
Gardner Floral Co.128
Shaw, Fred R.....128
Wilcox & Sons....128

COVINGTON, Ky.
Ruttle, Robt. D.. 115

DALLAS, Tex.
Flagg Floral Co...111
Lang Floral Co....111

DAVENPORT, Ia.
Bills Floral Co....128
Forber, G. F.....128

DAYTON, O.
Abby Ave. Grnhses.123
Rodgers, J. W.....123
Zetlitz Fl. Prod...123

DECATUR, Ill.
Daut Bros. 117

DE KALB, Ill.
De Kalb Fl. Shop..118
Johnson, J. L.....118

DENISON, Tex.
Majors the Florist.111

DENVER, Colo.
Bright Spot Grnhses.124
Central Fl. Co....124
Columbine Fl. Shop.124
Mauff Floral Co...124
Park Floral Co....124

DES MOINES, Ia.
Guthrie-Lorenz Co.128
Kirkwood Fl. Co...128

DETROIT, Mich.
Breitmeyer's Sons..116
Scribner Fl. Co....116

DIXON, Ill.
Dixon Floral Co...118

DODGE CITY, Kas.
Dodge City Flo. Co.122

DOVER, N. J.
Sunnyside Grnhses.106

DUBUQUE, Ia.
Harkett's Fl. Nurs.128
Muntz, S. E.....128

DULUTH, Minn.
Duluth Floral Co..121

DURHAM, N. C.
Durham Fl. Co....113
Fallon Co., J. J...113
Piedmont Fl. Shop.113

E. PITTSBURGH, Pa.
Frederick Fl. Shop.110

EDMONTON, Alberta
Ramsay, Ltd., W..121

ELGIN, Ill.
Souster, Geo. 119

ELKHART, Ind.
Van Aken Bros....116

ELMIRA, N. Y.
Sheely Bros. 106

EL PASO, Tex.
Potter Flo. Co....111

ELYRIA, O.
Hecock Fl. Co.....123

ENID, Okla.
Enid Floral Co....117

ERIE, Pa.
Baur Fl. Co.....111
Laver, J. V.....111

EUGENE, Ore.
University Florist..125

EVANSTON, Ill.
Welland, John 118
Wittbold & Son....118

EVANSVILLE, Ind.
Niednagel, Julius...120

EXCELSIOR SPS., Mo.
Excelsior Grnhses..109

FAIRFIELD, Ia.
Montgomery Grnhses.128

FALL RIVER, Mass.
Warburton 101

FARGO, N. D
Shotwell Fl. Co...124

FAYETTEVILLE, N.C.
Fallon Co., J. J...113

FLINT, Mich.
Hasselbring Flo....116

FORT COLLINS, Colo.
Espelin Flo. Co...124

FORT SMITH, Ark.
Lee, Arthur G.....124
Quality Flr. Store..124
Rye, George 124

FORT WAYNE, Ind.
Vesey's 120

FORT WORTH, Tex.
Baker Bros. 111

FRANKFORT, Ky.
Power Fl. Shop....115

FREEPORT, Ill.
Bauscher Bros. 117
Freeport Flo. Co...117

FREMONT, O.
Horn Fl. Co.....122

FULTON, Ky.
Rucker's Fl. Shop..115

GALESBURG, Ill.
Drury, H. F.....119
Pillsbury, I. L.....119

GOLDSBORO, N. C.
Goldsboro Flo. Co..113

GOSHEN, Ind.
Colonial Flo. Shop.120

GRAND FORKS, N.D.
Grand Forks Fl...124
McElroy's Fl. Shop.124

GRAND ISLAND, Neb.
Williams, Ed.....120

GRAND RAPIDS, Mich.
Allersma, H. W....116
Smith Flo. Co., H.116

GREEN BAY, Wis.
Meier-Schroeder ...114

GREENSBORO, N. C.
Van Lindley Co....113

GREENVILLE, Miss.
Idle Hour Flo. Co.112

GREENVILLE, N. C.
Greenville Fl. Co...113

GREENVILLE, Tex.
Adkisson, Wise. ...111

GRINNELL, Ia.
Dittmer 128

HAGERSTOWN, Md.
Bester & Sons.....116

HAMILTON, Ont.
Connon Co. 121

HANNIBAL, Mo.
League 109

HARTFORD, Conn.
Brodrib, J. Albert.105
Coombs, John.....105
Lane, Geo. F.....105
Welch's Fl. Shop..105

HASTINGS, Neb.
Davison Floral Co..120

HATTIESBURG, Miss.
Stemme & Sons....112

HELENA, Ark.
Ball Floral Co.....124

HELENA, Mont.
State Nurs. Co....125

HIAWATHA, Kan.
Margrave, Susan...122

HOBOKEN, N. J.
Grulich & Sons....106

HONOLULU, H. I.
Straus 101

HORNELL, N. Y
James & Son.....107
Wettlin Floral Co..106

HOT SPRINGS, Ark.
Flower Shop 123

HOUSTON, Tex.
Hewitt Fl. Shop...111
Kerr, R. C.....111

HUNTINGTON, W. Va.
Archer's Flr. Shop.114

INDIANAPOLIS, Ind.
Bertermann Bros...120
Wiegand's Sons Co.120

IONIA, Mich.
Smith, Byron L...116

IRONTON, O.
Reliance Seed Co.. 123

JACKSON, Mich.
Blessing, J. B.....116
Furnival & Son....116

JACKSON, Miss.
Capitol Floral Co..112

JACKSON, Tenn.
Jackson Cut Flo...113

JACKSONVILLE, Fla.
Mills the Florist...128

JOLIET, Ill.
Joliet Floral Co....117

JOPLIN, Mo.
American Fl. Shop.109

KALAMAZOO, Mich.
Van Bochove & Bro.116

KANKAKEE, Ill.
Faber, Geo. 118

KANSAS CITY, Kan.
Moseley, Mrs. T. A.108

KANSAS CITY, Mo.
Akin's Floral Co...108
Alpha Flr. Co.....108
Austin, J. 108
Barnes, W. J.....108
Chandler's Flrs. ..108
Muehlebach Fl. Sh.108
Murray, J. E.....108
Murray, Sam'l.103-108
Newell, A. 108
O'Connell Fl. Shop.108
Rock Flower Co...108

KENOSHA, Wis.
Obertin, P. N.....114

KNOXVILLE, Tenn.
Crouch, Chas. W...113

KOKOMO, Ind.
Coles' Flr. Shop...120

LA CROSSE, Wis.
La Crosse Flo. Co..114
Salzer's Flo. Gdn..114

LAKELAND, Fla.
Westmoreland Gdns 128

LANCASTER, Pa.
Barr & Co., B. F..111

LANSING, Mich.
Bissinger, J. A....116

LEAVENWORTH, Kan.
Leavenworth Fl. Co.122

LEBANON, Pa.
Vavrous Sons 110

LEWISTON, Pa.
Miller, J. S.....110

LEXINGTON, Ky.
Honaker the Florist.115
Keller Co., J. A....115

LIMA, O.
Zetlitz Co., Rolf...122

LINCOLN, Neb.
Chapin Bros. 120
Eiche Floral Co...120
Frey, C. H.....120
Frey & Frey 120

LITTLE ROCK, Ark.
Tipton & Hurst....124

LIVERPOOL, England.
Bees, Ltd. 101
Dingleys, Ltd. 101

LOGANSPORT, Ind.
Pershing, E. H....120

LONDON, Ont., Can.
Gammage & Sons..121

LONG BEACH, Cal.
Art Florist 126
Lowe's Flr. Shop..126
Patrick Fl. Co.....126

LORAIN, O.
Carek, F. G.....122
Hecock Floral Co..123

LOS ANGELES, Cal.
Amling 127
Athletic Club Flo..127
Bateman, Inc., H..127
Broadway Flo. 127
Darling's Fl. Shop.127
Howard & Smith...127
Redondo Fl. Co....127
Saake, O. C.....127
Wright's Flo. Shop. 99

LOUISIANA, Mo.
Selbert, L. M.....109

LOUISVILLE, Ky.
Fuchs, Henry 115
Marrett & Miller...115
Reimers & Son Co.115
Schulz Co., Jacob.115

LOWELL, Mass.
Morse & Beals....104

LYNCHBURG, Va.
Fallon Co., J. J...115
McCarron, Miss. ..115

LYNN, Mass.
Gibbs, Bros.....104

MACON, Ga.
Idle Hour Nurs...112

MADISON, Wis.
Rentschler Fl. Co..114

MALDEN, Mass.
Walsh & Son, J...104

MANCHESTER, Eng.
Dingleys, Ltd. 101

MANCHESTER, N. H
Stache, H. C.....105

MANHATTAN, Kan.
Martins, The 122

MANKATO, Minn.
Mankato Flo. Co...121
Neilsen, Neil 121

MARIETTA, O.
Dudley & Son.....114
Kiger, N.....123

MARION, O.
Blake's 122

MEDINA, N. Y.
White Bros.....106

MELROSE, Mass.
Casey Florist Co...104

MEMPHIS, Tenn.
Flower Shop, The..113
Idlewild Grnhses...115
Johnson Grnhses...115

MERIDIAN, Miss.
Capitol Fl. Co.....112

MEXIA, Texas
Mexia Fl. Co.....111

MILWAUKEE, Wis.
Baumgarten 114
Currie & Co., A....114
Dettman & Son....114
Edlefsen Floral Co.114
Fox's, Inc.....114
Gimbel's 114
Lubliner 114
Perstein, Harry....114
Semler-Leidiger Co.114
Welke Co., E.....114

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

MINNEAPOLIS, Minn.
Adams 121
Andrews, Florist...121
Mazey 121
Swanson's, Inc.....121

MISHAWAKA, Ind.
Flower Shope, The.120

MISSOULA, Mont.
Garden City Fl. Co.125

MITCHELL, S. D.
Dethlefs, Wm.....124
Gurney Grnhse. Co.124

MOBILE, Ala.
Goodbrad Fl. Co..112
Minge Floral Co...112
Ravier & Sons.....112

MOLINE, Ill.
Knees & Sons.....119

MONROVIA, Cal.
Brunger, C. A.....126

MONTCLAIR, N. J.
Massmann, Florist.106

MONTEREY, Cal.
Briggs Fl. Co.....126

MONTGOMERY, Ala.
Rosemont Gardens..112

MONTREAL, Can.
Hall & Robinson...121
Ley & McAllan....121

MT. PLEASANT, Mich.
Caple, Walter W...116

NASHVILLE, Tenn.
Geny Bros.....113
Joy Floral Co.....113

NEWARK, N. J.
Phillips Bros.....106

NEWARK, O.
Kent Bros.....123
Perry's Fl. Shoppe.125

NEW HAMPTON, Ia.
Deal, S. L.....128

NEW KENSINGTON, Pa.
George Bros.....111
McRae-Jenkinson ..111

NEW ORLEANS, La.
Avenue Floral Co..117
Eble, Chas.....117
Metairie Ridge Nur.117
Reyes & Co.....117
Scheinuk, Max 117
Virgin, U. J.....117

NEW YORK CITY
Boston Florist 107
Bunyard, A. T.....107
Burns, H. H.....107
Clarke's Sons 107
Fordham Florist...107
Kottmiller, A.....107
Malandre Bros.....107
Park Florist.....107
Ramm's Flr. Shop..107
Schling, Max 107
Stumpp ,G. E. M...101

NILES, Mich.
Redline Co. 116

NORFOLK, Neb.
Norfolk Flo. Co....120

NORFOLK, Va.
George, Inc.....115

NORTON, Kan.
Norton Grnhse.....122

OAKLAND, Cal.
Clarke Bros. 125
Hogan & Evers ...126
Navlet Co. 126
Thorsted Fl. Co....126

OAK PARK, Ill.
Avenue Flr. Shop..118
Madison St. Fl....118
Schneider, A. H....118

OGDEN, Utah
Artistic Fl. Co.....124

OKLAHOMA CITY, Okla.
Furrow & Co.....117

OKMULGEE, Okla.
Marshall, G. W....117

OLEAN, N. Y.
Herron, Dana R...106
Oppenheim, Manuel.106

OMAHA, Neb.
Bath, John H.....120
Flatiron Flr. Shop.120
Hess & Swoboda...126
Larmon, Lee L....120
Rogers, Louis M...120

ORLANDO, Fla.
Violet Dell Florist.128

OTTAWA, Can.
Scrim's Florist.....121

OTTAWA, Ill.
Lohr's Grnhses.....118

OTTUMWA, Ia.
Kranz, C.....128

OWENSBORO, Ky.
Nanz Fl. Co.....115

OWOSSO, Mich.
Owosso Floral Co..116

PADUCAH, Ky.
Schmaus Bros.....115
Van Aart, John....115

PARKERSBURG, W. Va.
Dudley & Sons....114

PASADENA, Cal.
Eldred Flr. Shop..127
Orchid Florist.....127
Siebrecht, Jr., H. A.127
Whitford's 127

PASSAIC, N. J.
Sceery, Edward....106

PASS CHRISTIAN, Miss.
Adams & Sons....112

PATERSON, N. J.
Sceery, Edward.....106

PEKIN, Ill.
Haase Bros.....117
Kuhl, Geo. A.....117

PEORIA, Ill.
Kuhl, Geo. A.....117
Loveridge, Chas....117

PETERSBURG, Va.
Stiles, Mrs. Robt. B.115

PHILADELPHIA, Pa.
Berger's Sons, Wm.110
Callahan, M. J....110
Colonial Flr. Shop.110
Fox, Chas. Henry..110
Grakelow's 110
Habermehl's Sons..110
Hastings, F. R....110
Hill's Flr. Shop...110
Krueger Co. 110
Moorby, Chas. W..110
Ridenour, V. I.....110

PHOENIX, Ariz.
Central Firsts.....102
Donofrio Fl. Co....102

PINE BLUFF, Ark.
Davis Flo. Co.....124

PITTSBURGH, Pa.
Alpha Floral Co...110
Harris Bros. 110
Hill & Co., Dave...110
Ludwig Co., E. C..110
Randolph & McClements 110
Smith & Co., A. W.110
Williams, Mrs. E.A.110

POMONA, Cal.
Pomona Fl. Co....127
Pooley's Flr. Shop.127

PONTIAC, Ill.
Miller & Son.....117

PORT ALLEGANY, Pa.
Ventres, M. E. G.110

PORT ARTHUR, Ont.
Willson, Herbert W.121

PORT HURON, Mich.
Asman 116

PORTLAND, Me.
Flower Shop 104

PORTLAND, Ore.
Clarke Bros. 125
Martin & Forbes..125

PORTSMOUTH, O.
Oakes, Orrin B....123

PORTSMOUTH, Va.
Cotton Fl. Co.....115

PRINCETON, Ill.
Trimble Grnhse. Co.118

PROVIDENCE, R. I.
Johnston Bros.....105
Johnston & Co.,T.J.105

PUEBLO, Colo.
Alpha Floral Co...124

QUINCY, Ill.
Genteman, H. A...118
Heckenkamp 118

RACINE, Wis.
Obertin, P. N.....114

RALEIGH, N. C.
Fallon, J. J.....113
McCarron Flo. 113

RED BANK, N. J.
Kennedy & Sons...106

REGINA, Sask., Can.
Regina Flo. Co....121

RICHMOND, Ind.
Gause, G. R.....120
Lemon & Co., F. H.120

RICHMOND, Va.
Hammond Co. 115
Mosmiller, Florist..115

ROANOKE, Va.
Fallon, Florist.....115

ROCHESTER, N. Y.
Keller Sons, J. B..107
Wilson, H. E.....107

ROCK FALLS, Ill.
Swartley & Sons...118

ROCKFORD, Ill.
Peterson & Sons, S.119
Rockford Flo. Co..119

ROME, Ga.
Flower Shop 112

ST. JOSEPH, Mo.
Stuppy Floral Co..109

ST. LOUIS, Mo.
Bentzen Flo. Co...109
Grimm & Gorly....109
Heil, Paul T.....109
Mullanphy 109
Oppermann, Jr., A.109
Ostertag Bros. 109
Sanders Nur. 109
Schaeffer, J. E.....109
Waldbart Flo. Co..109
Walther & Sons....109
Weber, Fred C.....109
Weber, F. H.....109
Witek, Joseph 109

ST. PAUL, Minn.
Fulbruge's 121
Holm & Olson.....121

SAGINAW, Mich.
Goetz Sons, J. B...116

SALEM, Ore.
Breithaupt, C. F...125

SALINA, Kan.
Leighton Flo. Co..122

SALT LAKE CITY, Ut.
Lambourne, Ernest.124
Miller Floral Co...124

SAN ANTONIO, Tex.
Green, Edward.....111

SAN DIEGO, Cal.
Boyle & Darnaud..127

SAN FRANCISCO, Cal.
Art Floral Co.....126
Brown & Kennedy.127
Goldberg, Bowen & Co. 126
Gooch, A. J.....126
Jaeger & Son.....126
Joseph, B. M.....126
Navlet Co. 126
Podesta-Baldocchi .126
Pelicano, Rossi..... 98

SAN FR'ISCO (Cont.)
Shellgrain & Ritter.126
Stein, A. O.....126
Suzanne Fl. Co....126

SAN JOSE, Cal.
Navlet Co. 126

SANTA ANA, Cal.
Morris 126

SANTA, BARB'A, Cal.
Gleave's Flo. Shop.126

SASKATOON, Sask.
Victoria Nursery...121

SAVANNAH, Ga.
Oelschig & Sons....112

SAYRE, Pa.
Sayre Fl. Co.....111

SCHENECTADY, N.Y.
Rosendale Fl. Shp.106

SCRANTON, Pa.
Besancon & Co....111
Clark, G. R.....111
Schultheis 110

SEATTLE, Wash.
City Flo. Shop....125
Hollywood Gardens.125
Pinehurst Fl. Shop.125
Rosaia Bros.....125

SEDALIA, Mo.
Archias Flr. Co....109
State Fair Fl. Co..109

SHEFFIELD, Eng.
Artindale & Son...101

SHERIDAN, Wyo.
Sheridan Grnhse Co.125

SHERMAN, Tex.
Hannah & Son....111

SIOUX CITY, Ia.
Art Fl. Shop.....128
Rennison Co., J. C.128
Rocklin & Lehman.128
Rosery Flr. Shop..128

SOUTH BEND, Ind.
Beyer & Weber....120
Williams, Florist..120

SPARTANBURG, S.C.
Fred's Flr. Garden.112
Moss, Chas. A.....112

SPENCER, Ia.
Woodcock Fl. Co...128

SPOKANE, Wash.
Burt, A. J.....125
City Floral Co.....125

SPRINGFIELD, Ill.
Brinkerhoff Grnhses.117
Brown, A. C.....117
Hembreiker & Cole.117

SPRINGFIELD, Mo.
Springfield Seed Co.107

SPRINGFIELD, O.
Schneider 122
Van Meter Fl. Shop.122

STAUNTON, Va.
Fallon, John 115

STERLING, Ill.
Swartley & Sons...118

STREATOR, Ill.
Thornton's Flr. Shp.117

STURGIS, Mich.
Vogt's Grnhses.....116

SUMMIT, N. J.
May, Harry O.....106

SUPERIOR, Wis.
Superior Fl. Co...114

SYRACUSE, N. Y.
Day Co., W. E....106

TACOMA, Wash.
California Florist..125

TARENTUM, Pa.
Tarentum Fl. Co..110

TERRE HAUTE, Ind.
Cowan Bros. & Co.120
Heinl & Sons.....120

THREE RIVERS, Mich.
City Floral Co.....116

TITUSVILLE, Pa.
Murdock, Wm. A..111

TOLEDO, O.
Avery 122
Metz Bros. 122
Patten, Helen F....122

TOPEKA, Kan.
Hayes, James 122
Lord's Flo. Room..122

TORONTO, Ont.
Dunlop, John H...121
Higgins, J. J.....121

TRENTON, N. J.
Ribsam, Florist....106

TRINIDAD, Colo.
Park Floral Co....124
Trinidad Fl. Store.124

TROY, N. Y.
Menand, H. Louis.106

TRURO, N. S., Can.
Suckling & Chase..121

TUCSON, Ariz.
Burns' Flo. Shop..102
Langers Floral Co..102

TULSA, Okla.
Boston's Flo. Store.117
Sonora Fl. Shoppe.117

TUPELO, Miss.
Tupelo Floral Co..112

UNIONTOWN, Pa.
Alpha Florist 110
Barton, N. R.....111
Stenson & McGrail.111

UPPER SANDUSKY, Ohio
Constien, B. E....123

URBANA, Ill.
Franks & Son, T..118

UTICA, N. Y.
Baker & Son.....107
Utica Floral Co....107

VALPARAISO, Ind.
Reinhart & Adams.120

VANCOUVER, B. C.
Brown Bros. & Co.121
Vancouver Rose Co.121

VICKSBURG, Miss.
Capitol Fl. Co.....112

VICTORIA, B. C.
Brown's Nurseries..121
Woodward, A. J...121

WACO, Tex.
Wolfe the Florist..111

WALLA WALLA, Wash.
Young & Lester....125

WARREN, O.
Adgate & Son.....122

WARREN, Pa.
Crescent Fl. Gar...111
Wood's Fl. Shop..111

WASHINGTON, D. C.
Blackistone 102
Gude Bros. Co.....102

WATERTOWN, Wis.
Steube Fl Co.....114

WEBB CITY, Mo.
Meinhart, J. E....109

WHEATON, Ill.
Mau, Otto F.....119

WHEELING, W. Va.
Seibert, F. C.....114

WILKINSBURG, Pa.
Turner, Wm. M....111

WILKES-BARRE, Pa.
Marvin, Ira G.....110

WILLIAMSPORT, Pa.
Derr's Fl. Shop...111
Evenden Bros.....111
Evenden's Sons....11

WILMETTE, Ill.
Weiland, John.....118

WILSON, N. C.
Starr, Florist 113

WINDSOR, Ont.
Gammage & Sons..121

WINNIPEG, Man.
"King" Florist.....121

WINSTON-SALEM, N. C.
Morgenroth, W. ...113

WORCESTER, Mass.
Randall's Fl. Shop.104

XENIA, O.
Engle Floral Co...123

YAKIMA, Wash.
Annavee Fl. Shop..125
State Floral Co....125

YANKTON, S. D.
Gurney Grnhse. Co.124

YONKERS, N. Y.
Broderick, R. T....107

YOUNGSTOWN, O.
Central Flr. Shop..123
Ryan & Culver.....123
Schmidt & Meine..123
Walther, H. C.....122

YPSILANTI, Mich.
Davis & Kishler...116

ZANESVILLE, O.
Humphrey, C. L...122



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Member
F. T. D.

"The Leading Florist"

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WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles

PRESIDENT PENNOCK'S ADDRESS

(Continued from a forward page.)

ferred to a committee and reported back. I have some data bearing on it.

Under publicity, we might mention holidays. We all know what they mean to the business, and the more we push them the better the results will be. Mothers' day is a fine example of what can be done along these lines. In many localities it is as good as either Easter or Christmas, while in other localities, where they haven't pushed it, it is far behind.

Armistice day is a day that could be made much more of, with judicious and proper advertising. The best results probably would come from collective advertising in the different communities. At our board meeting in Indianapolis, in March, it was resolved to refer this matter to the publicity committee, whose members, no doubt, will tell us later in the convention the results that have been accomplished.

St. Valentine's day is another day that can be helped materially by publicity.

I want again to emphasize how wonderful is the slogan which we have. The advertising men of the country concede that the slogan, "Say It with Flowers," is the best business-getter ever introduced into advertising. With this slogan properly coupled up in our advertising, we have one of the best levers for increasing business with which any business was ever blessed; so let us not lose sight of this fact. The more I see of advertising, the more I believe we can spend unlimited amounts and get them back. Particularly as the business expands, publicity must expand with it. We don't want to squander money, but we do want to keep our slogan before the public. There is no question about this in the minds of the better business men of our profession.

National Flower Shows.

As a help to our business in bringing our products before the public, too much praise cannot be given our national flower shows, and those who have been instrumental in pushing this wonderful work along.

First, we must thank those who made it possible in the beginning to have national flower shows, and then we want to thank those who have been carrying them on. I could name a long list of members who have done wonderful service in making the shows the successes they have been, but I think we all know who have shouldered the work and been largely responsible. I hope we shall soon come to the time when we can have a national flower show in some city in the United States or Canada each year, handled by the national committee coming into that city long enough beforehand to take charge of everything and running the show in every detail, not calling on the local florists to give their time and efforts. In having this committee handle it in this way, I believe that we could get more efficiency and better results in the end. It might be that this committee would have to be paid—would certainly have to have its expenses paid, anyway. This may be more or less of a dream, but I don't believe the time is far distant when we can have a flower show in some city every year, and we shall not have it two or three years apart as now.

Indianapolis brilliantly illustrated what a smaller city can do in the way of handling a national flower show, and I believe it will be only a matter of a few years when the municipalities will be only too glad to have the opportunity to invite the national flower shows and assist in the great work of making them a success.

Annual Report.

In the past an annual report was published and sent to each member. This is going to be superseded by an annual that will be much better and more comprehensive than anything the society has ever undertaken so far:

A yearly review of the progress and accomplishments of American horticulture; (a record of the membership and work of the S. A. F. and, to a lesser degree, of other horticultural bodies), and an up-to-date directory and reference book of practical horticultural information. Designed for florists, seedsmen, nurserymen and members of allied industries and for instructors, investigators and advanced amateurs in the horticultural field.

I am glad to say this is the result of Mr. Roland's recommendation. The committee which he appointed went into it thoroughly and has made a splendid contract for the society.

Standardized Plant Names.

The American Joint Committee on Horticultural Nomenclature, representing six organizations, including the S. A. F., appointed a subcommittee, authorizing it to compile a book of standardized plant names, the aim of which is to make buying easy by providing definite and uniform names, both scientific and "common," for American horticultural commerce. This committee has been working unselfishly for nearly eight years.

The book is about ready for distribution and is bound to be a help to every florist who wants to be at all up-to-date in his work. I hope all of our members will avail themselves of the opportunity to have this book near at hand and learn the names of the plants and flowers they are handling, and I want to make a plea for an appropriation, the same as we made last year towards this same worthy cause, namely, $250.

School Garden Committee.

Through this school garden committee there has been done some valuable work, although it does not appear much on the surface; it is more work for the future than anything else. The committee has got in touch with state superintendents of education, both in the United States and Canada, as well as local superintendents, principals, boards and trustees of school districts, advocating the establishment of school gardens.

Benjamin Hammond, who has been chairman of this committee for a number of years, deserves more than a passing word of praise. He has always taken a great interest in this work, doing it in a quiet way, making little fuss over it. It is on our future generations that we must depend for the future uplift of the society, and may we have more communities with this public spirit such as Mr. Hammond has shown! If we had more workers like our dear old friend, it would certainly make for better citizenship.

Canadian Florists.

Some little time ago I received a nice letter from W. E. Groves, president of the Canadian Florists' and Gardeners' Association, in which he expressed the wish for a closer coöperation and business intercourse with our society and our members, also that we would send a representative to their annual convention in Montreal, which took place August 8 to 10. This, we are glad to say, has been accomplished, our society being represented by Charles H. Totty.

This is a splendid thought, and one that we hope will be observed each year as the conventions come along, with the result that we shall be in closer touch with each other, and make for broader and better business for both countries. We are looking forward with a great deal of pleasure to hearing from our Canadian representative. You notice I use the word "our," and that is the way we want to speak of our Canadian members. They are of us and a part of us. This is the Society of American Florists.

Colleges.

A great many of our states have colleges that have splendid, up-to-date horticultural courses. Each year they graduate classes consisting of our best and most progressive young men. As more of the college boys come into our business, they are bound to bring a better tone to it, and we want to tie up much more closely to these young men. A committee was appointed at the Indianapolis executive committee meeting to look into this subject and make a report at this convention. You will hear from the chairman of this committee later.

Accounting System.

Recently the board of directors deemed it wise to change the system of bookkeeping of the society, so that more comprehensive records could be kept, and a certified public accountant was engaged to study the affairs of the society. As a result a new system has been installed, which the directors feel has been operating greatly to the satisfaction of the society, although entailing more expense.

Quarantine Conference.

Referring to the quarantine conference at Washington, May 15, and the report which was sent out by the department under date of June 30, I want first to draw your attention to the fact of the S. A. F. not having a representative on the special jury appointed by the department to be present at the conference and report to the Secretary of Agriculture as to the fairness of the conference. In all fairness to horticulture, that important subsidiary of agriculture, the florists were certainly en-

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HONOLULU, H. I.

MEMBER F. T. D. STRAUS FLOWERS

titled to a seat on that jury and a voice as to the fairness of that report. Unfortunately, the florists were not so honored.

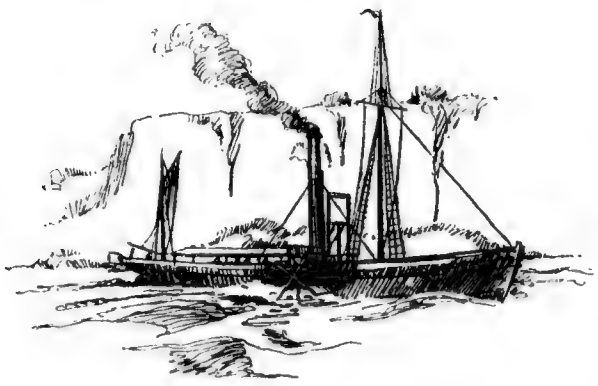
Then, referring to the report on page 15, it seems to me that not only the Society of American Florists is belittled, but an insinuation is made that should not be left unchallenged, which insinuation would imply that Mr. McHutchison was not the representative of the Society of American Florists. I want to quote you word for word, as set forth in the report:

> With respect to the florists of the country, Mr. McHutchison, of New York, an importer and broker, representing that he spoke for this group.

To me it seems most undignified for a report like this to come from an august body like the Department of Agriculture, with an insinuation that Mr. McHutchison was not our duly accredited representative. I cannot but feel that the florists have been treated in an autocratic way, with little fairness in having a report like this go forth, as it certainly conveys a wrong impression to those who see this report, not only those in the florists' business but those in other horticultural lines, and it looks as if the department felt the florists were an insignificant part of horticulture, which, as you all know, is quite contrary to the fact, the growing and distribution of plants and flowers being everywhere recognized as the very backbone of horticulture.

Recommendations.

Probably one of my strongest recommendations would be the adoption of the thirteen amendments, and I make a special request that you read them over, paragraph by paragraph. You will find them printed in the program, of which ample copies are available. The preparation of these amendments entailed considerable work, and great thought was given them by some of the best minds in our profession. It will be a



Is Either Of These Worth A Hoot?

As near as I can make out, there are two kinds of "us florists."
One kind who always give a lot of thought and attention to their windows.
Another kind who do sometimes.

Right now seems to be the slack season on window ideas. Most of us are resorting to our old friends the palms and ferns.
Often wonder if folks don't get so used to seeing them these off-months, that they don't look at all at the really fine things we have on the on-months?
It may be I am throwing away money, but we make an extra effort with our windows to make them attractive in the summer.

Often a historic event can be utilized.
For example: Fulton made his first trip up the Hudson in his steamboat, the Clermont, in August, 1807.

The first steam vessel to cross the ocean was launched at Savannah in August, 1818.
Both of these make a good idea to hitch up with steamer business.

Remember that an attractive window now, may sell a decoration for a wedding or social function months later. Most people actually buy a long time after they are sold.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

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wonderful help to the society if these amendments are adopted, and I desire to emphasize the fact that each and every one of these changes in our by-laws is offered with only one object in view, and that is, for the betterment of the society; so I hope you will vote them into our by-laws as a whole.

Executive Committee Meetings.

The usual procedure of the society has been to hold its board meeting in the spring; then the annual meeting in August. These meetings are of the greatest importance in caring for the workings of the society, but it seems to me that the time between the annual meeting and the meeting of the board of directors in the spring is too long, and the members of the board get more or less out of touch with society affairs. I should like to recommend, with the establishing of the new executive committee, that it be convened at least four times a year, and oftener if necessary. This is a small committee, but I believe by getting together this number of times the society matters could be handled much better. Then, too, it would keep matters fresh before the members by the publication of the committee's reports.

Service Bureau.

A matter that has been in my thoughts for several years is the way the average florist runs his business, usually lacking system. Not only is this more or less true of the growing business, but it applies to the other branches of the business as well. A grower devotes all his capital and all his energy growing a variety of stock and at the end of the year he doesn't know on which he has made any profit. He knows that his season's business has shown a profit of about so much money, which represents usually what he has left in bank. This is a wrong way to run any business. He should know absolutely what pays him and what doesn't, and I should like to recommend that a service bureau be established, with a suitable appropriation to employ an expert accountant, who could be consulted by the members of the society for a simplified manner of keeping their books.

An expert accountant of New York has given this subject much thought, and at a conference with some of us agreed to prepare a paper bearing on this subject, which will come before us Wednesday evening and I hope will be given careful consideration.

A thought from one of my good friends was to have this bureau tell the members how much they should get per flower, as well as how much per square foot of greenhouse surface of any particular flower, and work up a chart of every plant and flower, that only the members in good standing could have access to.

Considering the methods pursued by the florists as a whole, I think that we have few failures, and we are fortunate in that respect, but with more up-to-date methods, why not have still fewer failures and more worth-while successes? I feel this recommendation is a most important one, and one of the most vital in our business, and the bureau, if established, will be a big help to our profession as a whole.

State Vice-Presidents.

Another recommendation is for the executive committee to map out a plan for state vice-presidents to follow. There are a great many people who are willing and anxious to do anything they can if they are told what to do, and by having a general plan of instructions for the state vice-presidents, with the assistance of the home office and the executive committee, I believe much good can be done.

About three months ago I sent a letter to each one of the state vice-presidents, asking their coöperation, and from these letters I received a few nice replies, offering excellent suggestions, well worth carrying out. Sorry to say, most of them were unanswered. It

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

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Member Florists' Telegraph Delivery.

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Wire your orders to us for delivery in Arizona and New Mexico.

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BURNS' FLOWER SHOP

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The Leading Flower Establishment of

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Orders received from out-of-town Florists are filled and delivered with especial care, as we aim to more than please both sender and recipient. It will mean MORE business for YOU and for US.

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Randall's Flower Shop
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WORCESTER, MASS.
Member F. T. D.

Warburton
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FALL RIVER MASS.
83 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

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Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
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Belmont Flower Shop MEMBER F. T. D.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

seems to me in appointing state vice-presidents we should be careful to pick only those who are willing to work and willing to do something worth-while for the S. A. F., and tie them up with us so that they feel that they are vital to the success of the S. A. F.

I also believe a great deal of good for the society will come from having a conference of the state vice-presidents at each of our annual meetings.

Prison Gardens.

Each one of us wants to do what we can to help those less fortunate in the world than we are, and I want to draw your attention to the prison flower garden started at San Quentin, Cal. This garden is being taken care of by the prisoners and has done a great deal to help make their lives a little less dreary and a little less cold. What we want is to help make these prisoners better citizens. Most of them get more hardened and worse by their stay in prison; so if we can do something to help this condition and make better men and women of them, I think it is work that we should take up.

The plan is for the state vice-presidents to correspond with the prison authorities of their states, asking if there is any spare ground in which flowers may be cultivated by the prisoners. Then, with the backing of the S. A. F., through each state vice-president, an opportunity will be given for the inmates to help elevate the standards of every county, state and federal prison.

Woman Director.

In the florists' industry over the country we have many shining lights, people that stand out in their business for progress and advancement; some are men; some are women. A number of women are conducting businesses successfully—splendid business women in every way. We want the support of the women as well as the support of the men. Why wouldn't it be a splendid thing for us to have a woman or two on our board of directors? I should like to make this as a recommendation, with the hope that the society may see its way clear to elect one or two women to the board in the near future.

High Express Rates.

There has been considerable agitation among florists all over the country in regard to high express rates—whether it's possible to have flowers and plants put in the second-class rate. For a number of years, plants were under sec-

BOSTON MASS. HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BOSTON O'Brien
67 BEACON ST., AT CHARLES
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Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

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Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
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—Telegraph orders will help keep the balance on the right side of the ledger.

—You have time to put special effort on getting telegraph orders to send to florists in other cities, by window displays and advertising.

—You can get the orders sent to your town or city by running a card regularly in The Review. Fill out the coupon on page 97—now.

On yearly orders, a half-inch card costs but 62½ cents a week; one inch, $1.25 a week, and a half page (this position can be reserved), $18.75.

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PLEASE Address as above
A. W. WELCH, Manager

Hartford, Conn.
George F. Lane
SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

MANCHESTER, N. H.
H. C. STACHE
L. D. Phone 1261-R

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

ond class and enjoyed that privilege until quite recently, when they were put in the first class. It might be, if a committee were appointed to take this up, that something could be accomplished. I should like to recommend that such a committee be appointed.

Government Investigation.

The greenhouse men in some localities have been much bothered by insect pests, so much so, in fact, that it became necessary to call in government aid. This investigational work has been carried on with more or less success; the rose men particularly feel it has been a great help to them and would like to see it continued. To carry it on successfully, a larger appropriation will be necessary, and I would, therefore, recommend that the society petition Washington for an appropriation of $20,000 to continue this work for the coming year.

Thanks.

Too much praise cannot be given the various officers of the society, the committees and their members, for the untiring devotion to the work of the society that they have shown.

BRIDGEPORT? CONNECTICUT? Certainly!
John Reck & Son
F. T. D. Member

BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

HARTFORD, CONN.
Greenhouses: Benton St.
Coombs LEADING FLORIST Member F. T. D.
Stores: 741 Main St. 364 Asylum St.
Orders solicited for all parts of Connecticut

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St. PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS F. T. D. — 41 Broad Street

Abundantly Prepared at All Times
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. — Broad and Front Sts.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D — 76 Washington Street

DOVER, NEW JERSEY
148 East Blackwell Street — Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. — Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

To the horticultural press I want to express my warmest appreciation for its unstinted and unselfish support; particularly was this so at the national flower show in Indianapolis. I think we owe to the trade papers far more than we can ever estimate.

Onward and Upward.

In my European experience of the summer and fall of 1921 I learned much of the splendid horticultural enthusiasm of the Old World, which the people held in spite of the horrors of the four years' cataclysm and its terrible aftermath. They are all with us in doing their bit for the development of the beautiful in nature; and we, of the New World, are in full sympathy, and I am sure each and every one will add his quota according to genius, climate and surroundings, to help make and keep the world more beautiful.

And, in conclusion, let me urge on all members of our great national society—the parent of all our purely trade organizations in the florists' business—that they keep looking onward and upward, and try, each one, to do their own little bit for the benefit of all. Every one can do something in the course of his earthly career, if the right spirit is there. Get away from the too-prevalent spirit of criticism. Build up. There will always be plenty of envious ones trying to tear down. That's human nature. But try to rise above that weakness. Be generous and open with all mankind the world over. Horticulture, in its widest sense, knows no latitude, no longitude. It covers the world. Avoid restrictions. Give the best of yours for the best of theirs, and all will be well.

Evergreen, Ala.—Chas. S. Lee & Co., who have been in the wholesale evergreen business here, have removed to Glenwood, Ala., which hereafter will be their shipping point. They say the new location will afford improved facilities for handling their trade.

Xenia, O.—Mr. and Mrs. George Lampert, of the Lampert Floral Co., left Monday, August 14, by automobile for North Bay, Ontario, Can. They will proceed from there by rail and boat up to the north woods in Abitibi province, near James bay, on their annual fishing trip. They will be gone a month and a half.

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad — Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. — THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. — Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. — H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

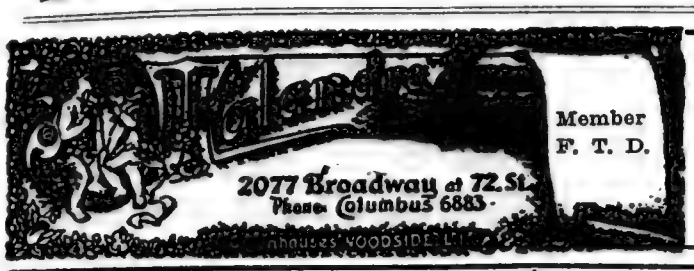
ELMIRA, NEW YORK
SHEELY BROS. — Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. — DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery — Manuel Oppenheim

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.



NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

REFRIGERATION FOR FLORISTS

(Continued from a forward page.)

when I opened my first store, at 41 South Wabash avenue, about seven years ago, I went back to the ice-cooled box; not that I was satisfied with the system, but I simply made up my mind that it was something that had to be endured in preference to the ammonia machine. Who among you has not had the annoyance of the ice man calling to fill the box after the store had been arranged for the day, scattering lumps of broken ice all over your clean floor, endangering life or limb; or, at another time when you had bought heavily on the market, the ice man failed to come at all, with the result of loss of stock as well as temper.

Converted.

Several years ago I was induced to look into the matter of an up-to-date

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ROCHESTER, N. Y.

Wilson THE FLORIST 88 E. MAIN ST F. T. D.

We reach all Western N. Y. Points

NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND BROOKLYN JERSEY CITY NEWARK

Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships

Established 1902

135 E. 34th St., NEW YORK

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo
NEW YORK

F. T. D. MEMBERS

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

mechanical refrigerating system and must say that I was surprised at the strides that had been made in perfecting a system that could be used by florists to advantage.

I continued to keep in touch with this method of icing, and when I opened my second store, at 28 North Michigan avenue, I had the architects install a Kroeschell mechanical refrigerating system. This system has now been running continuously since the first of the year and has exceeded my expectations in every way.

Now, as to comparisons: In both stores I use boxes built by the A. L. Randall Co., of the same average capacity. The ice bill in my Wabash avenue store averages from $150 to $175 per month. The expense of operating the box at my Michigan avenue store averages about $30 per month. At this rate I will save enough in the ice bill alone to pay for the system in fifteen to eighteen months.

Speaking from a financial standpoint, it will be readily seen that machine-cooled boxes are a success, but unless the flowers could be kept as well or better than in ice-cooled boxes, they still would not be practicable. Experimenting with the same kind of roses, such as Premier, I found that those in the machine-cooled box kept longer and developed more efficiently. Garden flowers, however, I found did better in the ice-cooled box, due probably to the fact that there was more moisture. Orchids, also, seemed to do better in the ice-cooled box until I discovered that by keeping them in covered cartons they stood up equally well.

In Favor of Machine.

Another important feature in favor of

KANSAS CITY F. T. D.
MISSOURI

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Telegraph Delivery Department

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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D.
556 Skinker, ST. LOUIS, MO.

mechanical refrigeration is the fact that, when getting in large quantities of flowers, you can run your machine and cool the box to any degree of temperature you wish. In the case of the ice-cooled box the temperature is raised, thereby spoiling a lot of the flowers that were in the box until the temperature had equalized itself.

Still another feature in favor of mechanical refrigeration is the matter of cleanliness, doing away with the ice man coming at any inconvenient hour. You run the machine as long as you wish and whenever it suits your convenience.

Figuring from any standpoint, everything is in favor of mechanical refrigeration, and I have been so favorably impressed with the showing made in my Michigan avenue store that as soon as arrangements can be made for more space I intend to have a machine installed in my Wabash avenue store.

In closing, permit me to say that I will be pleased to give any member of the Society of American Florists the benefit of my experience and will be glad to assist in any manner that makes for the betterment of the flower industry. Owing to unforeseen circumstances, I am unable to be with you at this meeting, but wish to thank you for your kind consideration, and hope for the continued success of the Society of American Florists.

RETAILER'S EXPERIENCE.

Advantages of Machine.

From my observation and investigation, the saving by means of mechanical refrigeration as against the ice method of refrigeration, though great, is of little importance in comparison with the practicability; therefore, I will point

Paper on "Refrigeration from a Retailer's Standpoint," by H. Dieu Schiller, Chicago, presented at the Kansas City convention of the S. A. F., August 16.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY — F. T. D. Service — **A. W. Smith Co. Flower Stores**
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
Member F. T. D.
OPEN SUNDAY — QUICK SERVICE

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE — Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST — The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.
CUT FLOWERS — POTTED PLANTS
JOE S. MILLER
All Kinds of Funeral Work

TARENTUM, PA.
QUALITY AND SERVICE — No matter how small the order
TARENTUM FLORAL CO.

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

Germantown, Chestnut Hill, Suburbs and Philadelphia
Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. — PHILADELPHIA

LEBANON, PA. — Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Port Allegany, Pa. — Bell Phone 6R
M. E. G. VENTRES, Leading Florist.
Plants, Cut Flowers, Designs. — Northern Pennsylvania

out my findings with practicability in mind. As all my experience has been with the ammonia machines, I will use this type of mechanical refrigeration for data.

Disregarding all other mediums used for mechanical refrigeration, the present successful cooling plant operates with either ammonia or carbon dioxide (carbonic gas). It may safely be said that other gases are in the experimental stage as yet—ninety-five per cent of all refrigerating systems are operated by ammonia; the balance, or five per cent, are operated by carbon dioxide, ethyl chloride and sulphur dioxide.

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street, DUNMORE, PA. — 612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. — Ira G. Marvin, 23 So. Franklin St., 53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



MEMBER F. T. D.

UNIONTOWN, PA.

W. R. BARTON, Florist

Best of Stock Best of Service

Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"

11 Morgantown Street

FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

EVENDEN BROS. CO.

Quality and Service equals Satisfaction
Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.

Established 10 years Guaranteed Service

SAYRE, PA.

SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

NEW KENSINGTON, PA.

GEORGE BROS. & CO.

813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.

Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Baur Floral Co.

Member F. T. D.

ERIE, PA.

J. V. LAVER

ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St. SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds

Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

WILKINSBURG, PA.

WM. M. TURNER, *Florist*

809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

From actual experience, I find that all flowers put in mechanically cooled refrigerators will develop naturally, but more slowly. In other words, roses such as Premier, which in an icebox remain in bud and later turn blue without opening, will in mechanically cooled boxes, develop. You may judge for yourselves this saving and advantage. Sweet peas, carnations and other flowers that are affected and apt to mold in a moist atmosphere, will remain fresh and crisp with mechanical refrigeration. This is due to the drying of the air by mechanical refrigeration.

Advantages in Store.

You all have noticed the frost on pipes in refrigerator plants; the frost is nothing more than the surplus moisture absorbed out of the air. To illustrate further, especially to the retailers, the

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.

Flowerland, 722 Congress Ave.

9000 feet glass, 7 acres of flowers

AUSTIN'S LARGEST PLACE

Austin, Texas

HILLYER'S

MEMBER F. T. D.

SOUTH TEXAS

DAY & NIGHT SERVICE

Kerr The Florist 18 RAILROADS

F.T.D. SPECIALISTS

HOUSTON, TEXAS.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small

Cut Flowers, Plants, Floral Designs and Casket Sprays

Stores and Greenhouses, 826 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F.T.D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas

POTTER FLORAL CO.

Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS

9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

ATLANTA, GA.
Stallings
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Ainsticks
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

MISSISSIPPI
Orders carefully handled by
STEMME & SONS
HATTIESBURG, MISS.

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

Stores in three cities enable us
to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

Birmingham,
FIVE POINTS, Ala.
MISS BLACK, Florist

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D.
Correspondence Solicited

TUPELO, MISS.
Member F. T. D.
At Your Service. TUPELO FLORAL CO.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C.
Member F. T. D.

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

MOBILE, ALA.
982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama
Member
F. T. D. The Minge Floral Co

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

BIRMINGHAM, ALA
PARKER'S FLOWER STORE

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

ROME GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

advantages of dry air in the cooling box, please consider the bridal work, with its valley, adiantum, ribbons, lace collars, etc. If made up any great length of time in advance and put in an ice-cooled box, it will be entirely wilted, ribbons as well as flowers. I have had a bridal order, complete with all its accessories, lying in our mechanically cooled box for seventy-two hours without flowers, ribbons or laces wilting.

Taking a general check on mechanical refrigeration against ice refrigeration, the writer is satisfied that, with proper circulation, the relative humidity or dampness of the mechanical cooling is over eighty per cent less than ice at corresponding temperatures.

To show additional advantages, I will, with your permission, mention our own concern—Schiller the Florist — which has display boxes and large storage boxes, the temperatures of which can be separately controlled so that at New Year's, St. Valentine's day, Easter, etc., when corsage work is extremely heavy and it becomes necessary to start making corsages and colonial bouquets many hours in advance, we run the temperature of our storage boxes down to 40 degrees, make up and box the orders complete, and place them in the storage box until time for delivery.

This has proved quite satisfactory, as the flowers arrive crisp, dry and cool.

Telegraph Delivery Department

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WINSTON-SALEM, N. C.
AT YOUR SERVICE - Member F. T. D.
W. Morgenroth Florist
HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers".
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO
IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

The boxes and paper having been chilled by lying in the storage box for several hours, the flowers can travel en route to destination for a couple of hours before the outside temperature penetrates inside of package.

I believe that 45 to 50 degrees is the proper temperature to carry display boxes, as the shock between that temperature and room temperature will not affect the flowers.

Safety Factor.

The next question is the safety of ammonia machines. Safety being a main factor in operation, it is found that all ammonia plants have, by general ordinance, four safety points; namely, a low-pressure, chain-pull check valve, which operates by chain from an adjoining room, and a high-pressure check valve, operating automatically. In case of trouble or leakage these two safety valves are so placed that the system is stopped and only the leakage of such gas as may be back of either of these valves is allowed.

To guard against neglect on the part of the operator, one may have a 250-pound safety valve between the low-pressure and high-pressure sides of the compression. This pop valve is somewhat like the kind used on boilers and so placed that it cannot be shut off from operation by mistake or accident. This safety valve is installed for the reason that, should the operator forget to open his high-pressure valve ahead of the compression, the only result will be a 250-pound pressure making a short trip back and forth through the pump, and no breakage or accident due to the mistake. As soon as the system is corrected, this valve automatically seats

Nashville, THREE STORES
Chattanooga and Atlanta
Member Florists' Telegraph Delivery
Jay's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WEILAND CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1878
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

MILWAUKEE
LUBLINER, Florist 413
MEMBER F. T. D. GRAND AVE.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers Member F. T. D.

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

itself under lower pressure and the machine goes back to normal operation.

As a final precaution, the condenser, or receiver, is arranged with a safety valve set at 300 pounds, so placed that a greater pressure will open this valve and send the main charge of the plant out and above the roof of the building, where it can do no harm.

Thus, with the present-day ammonia equipment, it is almost impossible to make any serious mistake.

Convenience.

The subject of convenience is most important. In the first place, with mechanical refrigeration, dirt, sweat and

Telegraph Delivery Department

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Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, opposite Phoenix Hotel
Service for all
Central and Eastern Kentucky
Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.
ALLEGHANY FLORAL CO.

Charlottesville, Va.
W. A. Lankford's, Florist
Orders solicited for U. of Va.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO.
PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON
Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St.
JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

In KENTUCKY
where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co
INCORPORATED EST. 1870
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

Owensboro, Ky.
Members F. T. D.
NANZ FLORAL CO.

drip are entirely eliminated. You have, also, absolute control of temperature, as with any properly installed machine you can carry temperature at any degree you desire. For instance, for storage of a large quantity of peonies you can run the temperature down to 34 degrees and constantly carry a large reserve stock. Although it does not directly bear on the subject of this paper, I will, however, highly recommend the use of storage boxes in retail establishments.

Comparative Costs.

Now for costs, using 30 degrees as a minimum temperature:

Capacity	Approximate installation cost	Electrical consumption per month	Maximum cooling capacity, cubic feet
One ton	$1,400	$ 18	1,500
Two tons	1,700	28	3,500
Three tons	2,000	33	5,000
Four tons	2,800	40	7,000
Five tons	3,000	50	10,000
Ten tons	4,500	125	30,000

Figure ammonia machines about $8 per ton per year for oil, additional ammonia, etc., and about $15 per ton per year for repairs and upkeep.

Any person with average intelligence can learn the operation of the refrigerating plant in a few days.

An example of the comparative cost between ice and ammonia machines, as proved at our Broadway store—though our ammonia machine is cooling 1,200 cubic feet more than when we used ice, due to our having added a storage box—is given here:

Cost of ice at 40c per hundred:	
May, 1921	$ 97.20
June, 1921	145.00
July, 1921	127.20
Cost of electrical current:	
May, 1922	$22.60
June, 1922	24.85
July, 1922	29.83

It is the writer's belief that after one has used mechanical refrigeration, he would no more think of going back to ice than a user of motor equipment would care to revert to horse-drawn vehicles.

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue
Established 1880 Incorporated 1912

Louisville, Ky.
HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.
MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.
SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky
Service Prompt and Efficient
Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Covington, Ky.
Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.
Victor H. Thomas
Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.
LEADING FLORIST
JOHN VAN AART
Greenhouses and retail store Member F. T. D.

Telegraph Delivery Department

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MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET,
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich. Vogt's Flowers Coldwater, Mich.
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D. — 622 Aisquith Street, Downtown
GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY
Established 40 Years — 854 W. North Ave. Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH. Hasselbring FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

J. B. GOETZ SONS
SAGINAW, MICH
OR ANY CITY IN MICHIGAN

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

GROWER'S STANDPOINT.

To Minimize Waste.

The flower grower of today has a real problem on his hands in trying to conduct his business efficiently and profitably. Cost of building and replacement is exceedingly high; also the production and operating expenses, among which labor and coal dominate, are on a basis that leaves little chance for profit. Therefore, among other things, the elimination of waste in all departments is one of the main items that must be given consideration.

Cut flowers, improperly handled in a grower's establishment, are in the same category as highly perishable fruit when left to get overripe and soft, or neglected otherwise on the grower's ranch—both spell waste.

To minimize waste, cut flowers must be cut when ready, handled quickly and placed in a good cooler, particularly during the summer months. It is inconceivable for a butcher to attempt to do business without a refrigerator, yet to me it seems just as necessary to success for a grower of roses, carnations and other perishable crops to have proper cooling facilities.

Having concluded that a cooling system is necessary, the next point to consider is the proper refrigerator and the most practical and adaptable method of refrigeration for a florist's particular use. In refrigerators, it is advisable to get a good one, either built to one's own specifications by a good mechanic or purchased from a concern that knows the essentials of a good florist's box and builds accordingly. There is no satisfaction or economy in skimping on the construction cost, for a well built box, even though it be expensive, will prove to be a far better investment than a

Paper on "Refrigeration from a Grower's Standpoint," by Otto H. Amling, Maywood, Ill., presented at the Kansas City convention of the S. A. F., August 16.

Telegraph Delivery Department

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DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

TULSA, OKLA.
Sonora Flower Shoppe. *219 South Boulder*

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PEKIN——PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS
HAASE BROS. Pekin's Leading Florists

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

cheap one if inferior. In this connection, it is well to consider the advertising phrase and interrogation of a well known automobile manufacturer, "What comes after the purchase price?" In the case of a refrigerator, the upkeep and the expense of maintaining desired temperatures in a properly constructed box is small, whereas the maintenance cost of an inferior box is considerable; besides, it gives no satisfaction.

Varying Cases.

After securing a good refrigerator, it is equally important to choose the most practical method of refrigeration, which may be either natural ice or the mechanical system, depending on local circumstances. Speaking generally and taking all things into consideration, it is my belief that the most adaptable system for growers requiring but small capacity and for those of large capacity who use their refrigerator only for a short period during the year and depend to a considerable extent on the commission merchant's cooling facilities, it is more economical and practical to use natural ice, which is far more simple and fool-proof than the mechanical system. However, for large capacities and fairly steady requirements and continuous operation even in smaller installations, the mechanical method is preferable. It has an advantage in being more flexible than the natural ice system. It is possible to lower the temperature to any desired point. The average commercial grower has a somewhat different condition than the store man, who usually

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F. T. D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association — 3101 to 3109 Michigan Ave.

CHICAGO AND ALL SUBURBS
Weissgerber
ESTABLISHED 1891 FLORIST
3457 N. HAMILTON AVE.
Open Evenings and Sundays. Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois Members F. T. D

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. Dixon Floral Co.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
SAMUELSON Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CHICAGO
6972 NORTH CLARK ST. The Rosery FLORIST MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
822 E. 63rd ST.
S. A. Bloom FLORIST

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHAMPAIGN, ILLINOIS
THOS. FRANKS & SON
Your orders filled fresh from our own Greenhouses MEMBERS F. T. D.

URBANA, ILLINOIS
See Champaign, Illinois
THOS. FRANKS & SON
URBANA AND CHAMPAIGN AS ONE CITY

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

must carry some stock for several days and therefore requires a good cooler twenty-four hours every day in the year.

The practice of many growers is to hold their daily cut twelve to twenty-four hours, and again others ship much of their stock to market as quickly as it is cut and carry over night in a cooler for early morning shipment only small quantities. Also, it must be taken into consideration that most greenhouse establishments have a packing room with good, outside ventilation, which is depended on to carry over stock most of the year and whenever the outside temperature is cool. Because of these circumstances, it is difficult for an expensive mechanical installation to prove to be a profitable investment in many cases. Depreciation on building and

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street OAK PARK, ILL.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
THREE STORES — Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist
CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

MOLINE, ILL. Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON, Inc. Member F. T. D.
The Corner E. State and Longwood Streets

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY
Member F. T. D.
All orders filled well

Orders for CHICAGO and SUBURBS carefully filled and on time.
QUICK DELIVERIES TO FOLLOWING HOSPITALS:
Burnside, Chicago Lying In, Englewood, German Evangelical Deaconess, Hahnemann, Hyde Park, Illinois Central, Lakeside, Mercy, Michael Reese, Post Graduate, Presbyterian, Roseland Lying In, St Bernard, St. Luke, South Chicago, South Shore, Washington Park, Wesley
FINEST STORE IN SOUTH SHORE DISTRICT
John A. Michal FLORIST
Established 1906
MEMBER F. T. D.
Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801

CHICAGO
75 E. Adams St.
HENRY Wittbold and Son LOOP FLOWER SHOP
Branch, EVANSTON, ILLINOIS

Flowers for all Occasions — Clody's FLOWER SHOP — Tel. Lake View 1121
3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1621 3335 Lincoln Avenue

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

machinery, interest on investment and other fixed expenses go on continually, whether the equipment is used fairly continuously and to capacity or not. Simplicity of equipment is also an item that must be given due consideration, since there are usually enough mechanical devices on a place that require a grower's attention and detract from his real occupation. After all, machinery is machinery, and the ice machine and its appurtenances are no exception.

Local Conditions.

Whether a mechanical system or the natural ice system of refrigeration is most adaptable in a particular case must be determined separately in every instance by a careful analysis of requirements and the prevailing local conditions. If the conclusion is that the mechanical system is the more practical

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER F. T. D.
Muir
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best.
Prices reasonable

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service Is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer

138-140 EAST FOURTH STREET

Member of F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, - LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice

TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass · 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,

Member F. T. D. HASTINGS, NEB.

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

OMAHA, NEB.

Member F. T. D

JOHN H. BATH, The Careful Florist

1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.

Member F. T. D.

Louis M. Rogers, 319 So. 16th St

Mishawaka, Ind.

The Flower Shope

Phone: Mishawaka, 1213

126 N. Main St.

SOUTH BEND, IND.

138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind.

and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass Modern Equipment

JULIUS NIEDNAGEL

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florists Railroad Center

---

for a certain grower's condition and he is ready to consider an installation, then it becomes essential to success for him to choose one that will meet a florist's particular requirement. Some ammonia systems, for instance, are entirely unpractical and hazardous for a florist to use, since a single mishap can ruin more value in stock than the entire cost of a good and safe system. I am of the opinion that among the various mechanical methods, the carbon dioxide system is particularly adapted to a florist's condition.

Whatever method of cooling is used, the advantage of cutting down waste on cut flowers is great and should be encouraged.

Fort Smith, Ark.—Burley Johnston, manager of the Quality Flower Store, has recovered from a broken thigh, which he sustained some time ago. Mr. Johnston was confined to a hospital for three months.

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

ATTICA, IND.

And all Surrounding Cities

Member F. T. D.

Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

REINHART & ADAMS

FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS THE COLONIAL

128 East Washington St. **GOSHEN, IND.**

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.

PERSHING—Florist Prompt Service Member F.T.D.

Telegraph Delivery Department

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TORONTO, CANADA



J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.

THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia

Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.

Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que.,

HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.

HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST

OTTAWA, CANADA

Mazey "The Society Florist" Minneapolis Minnesota

Second Ave. So. at Eighth St.

CANADA'S FLORIST

Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada

AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

MONTREAL

CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON

ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Edmonton, Alberta

WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.

Vancouver Rose Co., Ltd.
Operating Large Greenhouses Store: 4475 Main Stree

FLORICULTURAL TRAINING

(Continued from a forward page.)

Storage and Cold Storage, Standardization and Advertising. Thus, it will be seen that a student, with proper thought and study, has an opportunity to learn much about the marketing of flowers.

ANDREWS FLORIST

HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Fulbruges Flowers

INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.

ADAMS FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's

Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.

NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

Mankato, Minn.

Mankato Floral Co. 428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.

200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, W[illegible]
Duluth, Minn.

AUSTIN, MINN.

100,000 FEET OF GLASS A. N. KINSMAN, Inc.

TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER
29 WEST WOOD STREET
WELL EQUIPPED TO HANDLE YOUR ORDERS

LIMA, O.
THE ROLF ZETLITZ CO.
Zetlitz FLOWERS
SUCCESSORS TO
EGGART N. ZETLITZ
MEMBER F. T. D. BOX 478

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

Toledo, Ohio METZ BROS.
MEMBER F. T. D.
Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, OHIO
ALLIANCE FLORAL PARLOR
403 East Main St. We also deliver in SEBRING, O.

ALLIANCE, OHIO Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO
312 JROGHAN ST. Member F. T. D. Horn Floral Co.

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

SPRINGFIELD, O.
SCHNEIDER
Flowers for All Occasions
MEMBER F. T. D.

If the student has a liking for landscape gardening, he is advised to combine work in that subject with his floricultural courses. As you all know, many florists are now combining a nursery and landscape gardening business with their floricultural establishment. In a similar way students who are specializing in landscape gardening are seeing the advantages of including as much floriculture as possible in their course of study.

Although it is frequently difficult to make a student see that a large amount of work in the field of botany is really desirable, nevertheless it is a subject which should be given greater prominence in floricultural courses of study. For are not many of the practices of the grower in particular based upon principles in botany, especially plant physiology, that phase of the subject dealing with plant functions?

Chemistry is another subject of great importance, especially if the student intends to take up investigational work after graduation; it should be given greater prominence, since it is so intimately connected with our uses of soils and fertilizers.

Unessential Subjects.

And so I might continue with other subjects in the sciences which help to make up a floricultural course of training, but I should like to consider briefly a group of subjects which are sometimes said to be absolutely unessential; namely, the humanities, or as they are frequently called, the cultural subjects. At our institution it is required that every student shall have completed a certain amount of work, during the last two years of his course, in the Division of Humanities and Rural Social Science; this work is in addition to similar courses required in the first two years.

He is allowed a wide range of subjects from which to choose, but he must complete this work. He may elect these courses in the field of economics and sociology, which includes such subjects as Business and Industry, Economic Principles and Problems, Social Institu-

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

JAMES HAYES FLOWER SHOP Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN. Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.
NORTON GREENHOUSE

Atchison, Kan. The Atchison Flower Store
Leading Florists
Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865 Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.
SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS
DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
Quality ROSES
Service 1976 EAST 105th STREET
Art *Deliveries to all parts of the city*

Chillicothe, Ohio
Brehmer Greenhouse Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

DAYTON, OHIO
Zetlitz DAYTON-OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

tions and Social Reforms, Public Finance, Taxation, Money, and Banking. Or he may elect courses in history and government, in languages, in rural sociology, in agricultural education, in public speaking, and in various phases of agricultural economics, even to a course in business law. In other words, these courses, in the Humanities and Rural Social Science, are the subjects which will help to make the student a broader-minded man and better fitted to take his place among men in his community. The following paragraph is taken from the report of a committee of instructors in floriculture (of which the speaker was chairman), this report being presented at a meeting of the college florists' section of the S. A. F. at the national flower show in 1922: "One member of the committee says he 'has long felt that we have developed the plant side of floriculture too much and have neglected the business end. In the past we have been trying to develop growers; in the future we should aim to develop business men.' It is evident that the florist or grower of today, to be successful, must practice good business methods, should know how to advertise effectively, and should know what it costs to run his business. To that end our college courses in floriculture should include such subjects, especially if the student expects to branch out into the business for himself." Or, to state the matter differently, the college graduate should not only have received his floricultural training, but he should also have received more or less of a general education. And much of

---

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

AKRON, OHIO
THE HEEPE CO.
Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
227 2nd Street N.W. RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

GEORGE RYE, Some Florist
THE PLAZA F. T. D. Ft. Smith, Ark.

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

GRAND FORKS, N. D. Member F. T. D.
E. G. Lemke O. C. Wardin GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

that type of education is provided by the types of courses which have just been mentioned.

The following paragraph is also taken from the same report of the same committee: "Sometimes the agricultural colleges are criticized because they do not turn out 'finished florists.' With our present system of college education it is impossible to train our students to such a degree; neither does it seem desirable that such should be the aim of our departments. It must be constantly borne in mind that the first aim of a college (not a vocational school) is to turn out a man, a man who has received a broad and fundamental education, who is capable of filling the place of a man in his community; it should not be our aim to turn out a man who is a grower only, be it of roses, carnations, violets, sweet peas, or chrysanthemums. If the student has received the proper training, not only is he fitted to become a grower, but he has also received a broadening education." And this is just as true of other subjects taught in an agricultural college, be the man a grower of apples, cows, pigs or hens.

What Student Gains.

Possibly I have taken too much time in telling you what is included in a college course in floriculture, but it seems essential that this should be made clear before attempting to state the advantages of such a training. R. C. Hodgin, a student in floriculture at the University of Illinois, in addressing the Illinois State Florists' Association at its recent session, said: "The aims and objects of a curriculum in floriculture are threefold: First, to enable the student to secure and accumulate the basic principles of floriculture; second, to know how to use them; third, to become a better citizen." I would say that the advantages of a college training in floriculture are at least fourfold and I do not think that I need to discuss these in detail because of what I have said previously.

1. A college course in floriculture provides a study of the sciences upon which

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE
HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
Member Florists' Telegraph Delivery Ass'n
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

BASIN, WYO.
Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Former Bourn's)
QUALITY FLOWERS Artistic Arrangemen
Members Florists' Telegraph Delivery.

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants.
Cut Flowers and Designs.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

SALEM, OREGON,
C. F. BREITHAUPT Florist
(Formerly C. B. Clancey)
123 N. Liberty Street
All orders will receive our personal attention.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

floricultural practices are based, in particular the practices of the grower.

2. It provides a study of the principles followed in the floricultural industry, be it in greenhouse heating, greenhouse management, culture of plants, or floral arrangement and decorative work.

3. It provides study of those subjects closely connected with the floricultural industry, such as economics, marketing, advertising, and various other subjects, a knowledge of which is a valuable asset.

4. In addition to the work accomplished in the classroom a college training brings the young man into contact with hundreds of other young men, something which of itself is of great value.

Possibly I can best explain this point by citing a specific case; one day when I was working on this paper I received a letter from a lady, asking about a young man who wishes to become a florist; he must earn at least a part of his way through college; he is twenty years of age, graduated in the spring from a county agricultural high school, is of an extremely quiet nature, has a good mind, and needs much the social advantages of college life. What did she mean? Not what is meant frequently by social life, dancing, theaters, card playing, etc., but the advantages that come with meeting and mingling with men, rubbing up against the other fellow even if his likes may be our dislikes, giving and taking as everyone else must do, entering into sports and various other lines of college activities, all of which help to develop a man, mentally, morally and physically. No man, unless he is a hermit or a recluse, can go through four years of college life without being influenced in one way or another by those with whom he comes

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

We Deliver Flowers to MONTEREY, PACIFIC GROVE, PEBBLE BEACH, CARMEL and DEL MONTE, CALIFORNIA
The Briggs Floral Company, Monterey, California

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SAN FRANCISCO, CALIF.
GOLDBERG, BOWEN & CO.
242 Sutter St.
"ART IN FLOWERS"
Unexcelled facilities for prompt execution of BON VOYAGE baskets to all incoming and outgoing steamers and trains.
Established in 1850 Members F. T. D.

Oakland, Calif.
AND THE BAY CITIES
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

LONG BEACH, CAL.
Lowes
TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

LONG BEACH, CAL.
ROTARIAN FLORIST
Patrick Floral Co
HOUSE OF FLOWERS
MEMBER F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

SAN FRANCISCO
252 Mason Street Suzanne Floral Company

Monrovia, Calif.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

in contact. It is true that in some cases these conditions may react to the detriment of the young man; he loses the proper perspective, and consequently puts last things first and first things last; but he would possibly have done the same thing if he had not gone to college. Fortunately, the far greater percentage of college men are not of this type; they come out of college bigger and better men than when they entered.

How Foundation is Laid.

In closing I should like to emphasize two points: First, that a college course in floriculture provides a foundation or

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LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Smiling FLOWERS

SANTA MONICA BLVD. at BUNDY DRIVE, Los Angeles, Cal.

Member F. T. D.

SERVICE to any place in Southern California

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF. Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

grounding in theory accompanied by a certain amount of practice, which we teachers admit should be followed by the application of the theory in practical work. As expressed in the old maxim: "Practice and theory must go together. Practice without theory is mere mechanism; and theory without practice to test and correct it, is idle speculation." We should not expect, nor should the florists expect us to turn out "finished florists" from our institutions; we are trying to give the students the theory; the florists can give them the opportunity to acquire the practice. Nor should the average graduate in floriculture expect a large salary after leaving his university or college. As stated by Professor E. A. White, of Cornell University, "he must remember that every year's experience is adding immensely to his assets, and he may rest assured that in time his financial interest will increase many fold."

PASADENA, CALIF.

342 East Colorado Street

Member of F. T. D.

The Orchid FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa, Western Wis., N. W. Illinois } **Dubuque, Iowa**

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

Lastly, the fact must be constantly kept in mind that the first aim of a college is to turn out men, men who have received a broad and fundamental education, who are capable of filling the place of men in their communities; it should not be our only aim to turn out men who are growers only. If the students have received the proper training, not only are they fitted to become growers, but they have also received a broadening education which fits them for more in life than their vocation.

In the words of William De Witt Hyde, former president of Bowdoin College: "The function of the college is liberal education, the opening of the mind to the great departments of human interest; the opening of the heart to the great spiritual motives of unselfishness and social service; the opening of the will to opportunity for wise and righteous self-control. Judge it (the college) by its true standard as an agency of liberal education; judge it by its function to make men and women who have wide interests, generous aims and high ideals, and it will vindicate itself as the most efficient means yet devised to take well trained boys and girls from the school and send them either on to the university or out into life with a breadth of intellectual view no subsequent specialization can ever take away; a strength of moral purpose the forces of materialistic selfishness can never break down; a passion for social service neither popular superstition nor political corruption can deflect from its chosen path."

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist



A genuine monthly magazine in miniature, containing educational information on flowers; how grown, used, care, etiquette, etc. Write for samples and prices.

2½ Million Copies

250,000 monthly

of

"Fleurette"

have already been contracted for by such firms as Wm. L. Rock Co., Holm & Olson, Podesta & Baldocchi, Dards, Inc., Knoble Bros., Palmer's, of Buffalo, Bertermann Bros., Kemble's and scores of other leading concerns.

The Florists' Judgment

Winnipeg to New Orleans—Frisco to Boston

IS BACK OF "FLEURETTE"

HILMER V. SWENSON ADV. CO.

500 NORTH DEARBORN ST.

CHICAGO

Mention The Review when you write.

Increase your sales

ONE important detail of your business has an important bearing on increased sales. It is the containers in which cut flowers are displayed. Discriminating florists now use "Fibrotta" Vases. They look like polished mahogany but are inexpensive. Water stays cool in them a long time. They do not chill the water when placed in your refrigerator, since they are non-conductors of heat and cold. Write Cordley & Hayes, 14 Leonard Street, New York, for details.



Mention The Review when you write.

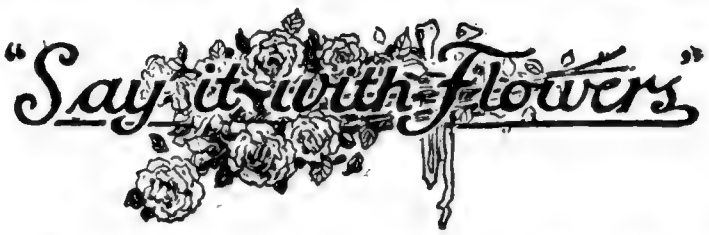
Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS Of Every Description

Ask for Price List



Put this cut on your Letterheads or in your Ads

Duplicate of the illustration will be sent postpaid on receipt of..... **$1.25**

FLORISTS' PUBLISHING CO., 508 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

J. C. NIELSEN CO.

Florists' Supplies

7703 S. RIDGELAND AVE.

CHICAGO; ILL.

FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
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OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
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DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
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SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist Best of service at all times

DES MOINES, IA.
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Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
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S. L. DEAL
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SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

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It would keep your name and your specialty before the whole trade.
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Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

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Service in all directions
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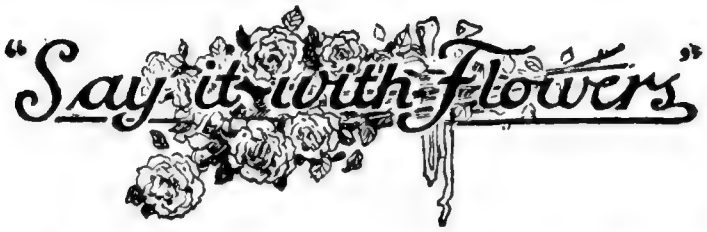
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Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success

Grandfather Grandmother Grandpa Grandma Sadly Missed Too Soon Peace

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The Market.

Flowers here are plentiful for the summer season. Business has been about the same as ever in summer. Roses have been scarce, but gladioli have been plentiful. Short asters have been greatly in oversupply. Good asters, however, are scarce and sell well. A few carnations have put in an appearance. Lilies of all varieties are scarce. Easter lilies are bringing $20 per hundred.

Miscellaneous flowers available are delphiniums, gaillardias, buddleias and zinnias.

Florists' Picnic.

The Indiana State Florists' Association held a picnic Wednesday, August 9, at Broad Ripple park, for the members, their wives and their children. There was a general get-together, games of all kinds, plenty of refreshments, a lunch at noon, baseball games, boys' and girls' races, boat rides, steamer rides, ladies' contests, men's contests, and dancing in the evening.

About 250 attended the picnic. The program was well planned and everybody had a good time. A number of members from out in the state attended. Miss Mona Hickman, representing the National Show Gardens, of Spencer, Ind., invited the association to a picnic September 28 at that establishment. The association has also been invited to Terre Haute, Ind., for the December meeting.

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262 Devonshire St., BOSTON

Various Notes.

Local tradesmen extend their sympathy to William Roepke, who recently lost his mother.

Mrs. Hepler is suffering from a broken arm as the result of an automobile accident.

E. E. T.

FRANK H. TRAENDLY CHARLES SCHENCK

Traendly & Schenck

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Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices

New York, August 14, 1922.

	Per 100		
Beauty, Specials	$15.00	@	$40.00
Beauty, Fancy	10.00	@	15.00
Beauty, Extra	8.00	@	10.00
Beauty, No. 1	5.00	@	8.00
Beauty, No. 2	3.00	@	5.00
Hadley	2.00	@	15.00
Russell			15.00
Francis Scott Key	10.00	@	40.00
Premier	1.00	@	8.00
Prima Donna	1.00	@	6.00
White Killarney	1.00	@	8.00
Mrs. Aaron Ward	1.00	@	6.00
Ophelia	1.00	@	6.00
Columbia	1.00	@	6.00
Sunburst	1.00	@	6.00
Orchids—Cattleyas	50.00	@	125.00
Lilies of the Valley	1.00	@	6.00
Lilies	12.00	@	15.00
Speciosum Lilies	5.00	@	8.00
Carnations	1.00	@	3.00

Buffalo, August 14, 1922.

	Per 100		
Beauty, special	$35.00	@	$40.00
Beauty, fancy	20.00	@	30.00
Beauty, extra	10.00	@	15.00
Beauty, first	6.00	@	10.00
Columbia	3.00	@	15.00
Premier	4.00	@	12.00
Double White Killarney	3.00	@	6.00
Milady	3.00	@	10.00
Crusader	4.00	@	10.00
Maryland	3.00	@	6.00
Russell	6.00	@	10.00
Ophelia	3.00	@	10.00
Sunburst	3.00	@	6.00
Cecile Brunner	2.00	@	3.00
Snapdragons	1.50	@	3.00
Mignonette	1.00	@	2.00
Easter Lilies	15.00	@	20.00
Carnations	1.00	@	2.00
Sweet Peas	.50	@	1.00
Daisies	1.00	@	2.00
Gladioli	2.00	@	4.00
Delphiniums	2.00	@	4.00
Asters	1.00	@	2.50

Dallas, Tex.—E. Burton is opening a new flower shop at 115 North Carroll avenue. Mr. Burton formerly owned the Roundup Floral Co., at Roundup, Mont.

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Years of experience and references that will satisfy you we are absolutely responsible.

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471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, August 14, 1922.

	Per 100
Beauties	$ 6.00 @ $30.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Cecile Brunner	3.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	100.00
Gladioli	2.00 @ 8.00
Asters	2.00 @ 4.00
Calendulas, bunch	$0.25
Delphinium, bunch	.50
Coreopsis, bunch	.10
Shasta Daisies, bunch	.10
Celosia, bunch	.25

Boston, August 14, 1922.

	Per 100
Premier	$ 4.00 @ $10.00
Columbia	4.00 @ 12.00
Pilgrim	3.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Mme. Butterfly	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Hadley	4.00 @ 12.00
Ophelia	2.00 @ 8.00
Cattleyas	100.00 @ 150.00
Sweet Peas	1.00 @ 2.00
Easter Lilies	12.00 @ 16.00
Carnations	1.00 @ 2.00
Asters	.25 @ 2.00
Gladioli	1.00 @ 6.00
Gypsophila, bunch	$0.25@$0.50
Chrysanthemums, doz.	2.00@ 3.00
Everlastings, bunch	.25

Philadelphia, August 14, 1922.

	Per 100
Russell, long	$15.00 @ $25.00
Russell, short	4.00 @ 6.00
Beauties, long	35.00 @ 40.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	3.00 @ 4.00
Gladioli, ordinary	1.00 @ 2.00
Orchids	150.00
Cattleyas	75.00 @ 125.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	2.00 @ 4.00
Asters, ordinary	.50 @ 1.50
Water Lilies	4.00 @ 5.00

Milwaukee, August 14, 1922.

	Per 100
Premier	$ 6.00 @ $20.00
Columbia	6.00 @ 20.00
Butterfly	4.00 @ 18.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Daisies	1.00 @ 1.50
Gladioli	3.00 @ 4.00
Asters	2.00 @ 4.00
Lilies, per doz.	2.00
Snapdragons, doz.	.25@ .35

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We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.
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Western customers may order from the Colorado Seed Co., of Denver.
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MINNEAPOLIS, MINN.
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1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, August 14, 1922.

	Per 100
Columbia	$ 4.00 @ $20.00
Mrs. Russell	4.00 @ 20.00
Premier	4.00 @ 20.00
Milady	4.00 @ 20.00
Crusader	4.00 @ 20.00
Butterfly	4.00 @ 20.00
Montrose	4.00 @ 18.00
Sunburst	4.00 @ 18.00
Ophelia	4.00 @ 18.00
Double White Killarney	4.00 @ 15.00
Francis Scott Key	4.00 @ 15.00
Frank H. Dunlop	4.00 @ 12.00
My Maryland	4.00 @ 8.00
Phantom	4.00 @ 8.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
Valley	8.00
Gladioli	2.00 @ 4.00
Asters	2.00 @ 5.00
Calendulas	3.00
Easter Lilies, doz.	$2.00@$2.50
Delphinium, bunch	.35@ .75
Cattleyas, each	1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, August 14, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @$ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	1.00 @ 5.00
Asters	2.00 @ 4.00
Orchids, per doz.	$12.00@$18.00

Cleveland, August 14, 1922.

	Per 100
Columbia, short	$ 3.00 @ $10.00
Columbia, long	15.00
Premier, short	3.00 @ 8.00
Premier, long	15.00
Ophelia, short	3.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	3.00 @ 8.00
Butterfly, long	15.00
Sunburst	3.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	4.00 @ 15.00
Ward	3.00 @ 8.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Calendulas	1.00 @ 3.00
Gladioli	1.00 @ 4.00
Water Lilies	2.00 @ 4.00
Coreopsis	1.00 @ 2.00
Bachelor's Buttons	.75 @ 1.00
Sweet Peas	.40 @ .75
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Easter Lilies	10.00 @ 15.00
Asters	1.00 @ 3.00

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GEO. H. WILTSHIRE
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"Say it with Flowers"
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Wholesale Grower of Cut Flowers
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Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
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The simplest and best device on the market for securely fastening cut flowers, sprays and designs.
$1.75 per box of 500
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Supplies and Everything in Season Always on Hand

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

THE lady employees of the W. W. Barnard Co., Chicago, held an outing all their own at Lincoln park Saturday afternoon and evening, August 12.

ALBERT HOPKINS SMITH, treasurer of the Leonard Seed Co., Chicago, who is motoring in New England with his family, celebrated his forty-eighth birthday anniversary August 16.

C. D. COVENTRY, manager of the wholesale department of the W. W. Barnard Co., Chicago, took a trip last week up into Wisconsin where the "fish bite the best." He returned Monday, August 14.

SPECIFIC DUTIES ON SEEDS?

The Senate, considering the new tariff bill, took action, August 15, on flower seeds, adopting a rate of 6 cents per pound in lieu of the original recommendation of the finance committee of twenty per cent ad valorem. The House rate is 4 cents per pound.

Members of the seed trade have been conferring with the finance committee, senators and others in an effort to secure specific rates of duty throughout instead of ad valorem duties. The Senate has acquiesced in this request and provided also a flat rate of 6 cents per pound instead of twenty per cent ad valorem on the catch-all clause of the paragraph covering "all other garden and field seeds not specifically provided for."

An effort had also been made by domestic flower seed growers to secure a rate of 10 cents per pound on flower seeds. The committee has been making a study of the rates and has come to the conclusion that the 6-cent rate is an appropriate one. T. N. S.

HOLLAND CROP REPORT.

According to the 1922 crop report of Sluis & Groot, Enkhuizen, Holland, growers are on the lookout to spend as little money as possible on labor and other expenses, with the consequence that items requiring much labor are only cultivated on a limited scale. This attitude is, according to the report, due to the abnormal circumstances that are still prevailing and the disproportion between the cost of production and financial results. Moreover, the report states, the severe frosts of the last winter have been fatal for nearly all perennials and biennials; so numberless sorts are entirely lost. The firm's report on the seed crop is as follows:

Dwarf bean—Plantings have been much restricted insofar as foreign varieties are concerned. The acreage devoted to Dutch varieties, covering the Dutch requirements, is insufficient. Prospects may be called rather good.

Pole bean—The conditions surrounding dwarf beans applies to pole beans also. The expensive poles and high wages make the growers more or less reluctant to grow this article.

English bean—Plantings are extremely limited. The stand in general is good.

Beet—Much planting material has been lost; consequently the acreage is small. The stand is rather good.

Brussels sprouts—Much has been lost during the last winter. Some varieties have failed entirely.

Red and white cabbage; savoy—Nearly all has been lost by the severe frost. If there were not some 1921 stock left, there would be hardly anything to sell.

Carrot—Finest varieties have been planted on a small scale. In other varieties the area is limited. The stand is not unsatisfactory.

Cauliflower—The area is normal. The stand is satisfactory

MIXED LAWN GRASS SEED
Delivery, Spring 1923
SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....$10.00
MORGAN PARK.. 11.00
OAK PARK 12.00
LINCOLN PARK..$14.00
VELOUR..... 17.00
BOULEVARD..... 25.00
SHADY PLACE...$25.00

Per 100 lbs., Delivered to Your Station in 100 lb. bags.

Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, $1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, $2.00 per 100 lbs. higher than in 100-lb. bags.
We also pack some brands in quart packages.

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Wholesale Seed Merchant
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WHOLESALE SEED GROWERS
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CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

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Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
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Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
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Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
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Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

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Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

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Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

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Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

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Buy all your seeds at the source

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Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.

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Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

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Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

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GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

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Welcome, S. A. F.

Be sure to come to the Convention. See our modern Seed and Flower Farms.

S. BRYSON AYRES, Kansas City, Mo.

"Over 100 Acres in Flowers"

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Immediate Shipment

Lily Bulbs

(Cold Storage)	To Case	Per Case
Giganteum, 7 to 9 in	300	$50.00

Formosum (new crop), all sizes. Prices on application.

French Bulbs

Narcissus Paper White, 12 to 15 c/m, 1250 per case.

Narcissus Paper White, 13 to 15 c/m, 1250 per case.

Narcissus Paper White, 14 to 16 c/m, 1000 per case.

Write for prices.

Freesia Bulbs

	Per 1000
FREESIA PURITY (improved), ½ to ⅝ inch	$14.00
FREESIA PURITY (improved), ⅝ to ¾ inch	22.00

Supply limited.

Palm Seeds

KENTIA BELMOREANA and FORSTERIANA.

F. O. B. New York or San Francisco. Write for prices.

Cyclamen Seeds

Top-notch German (Binnewels) strain.

Bamboo Stakes

		Bale	Bale
Japanese, Natural	6 ft.	2000	$21.00
Japanese, Dyed Green	1½ ft.	2000	5.50
Japanese, Dyed Green	2 ft.	2000	8.00
Japanese, Dyed Green	2½ ft.	2000	10.00
Japanese, Dyed Green	3 ft.	2000	12.00
Japanese, Dyed Green	3½ ft.	2000	14.00
Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. R. BEGONIA and GLOXINIA BULBS, all sizes and colors. Fine for spring pot plants.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties. Fall shipment.

PALM SEEDS. Cocos Weddelliana and Areca Lutescens.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment).

CALLA BULBS, Godfrey, Aethiopica and Elliottiana.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

LILY BULBS, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

Celery—There are only small plantings. The stand is satisfactory.
Chervil—The crop has entirely failed.
Chicory—There is an uncommonly small acreage. The stand, however, is good.
Cornsalad—There is a small area of Dutch cornsalad, which suffered badly in the severe winter. Other varieties are all failing.
Cress—There is a normal area, with a small stand.
Cucumber—There is only a small acreage. Small patches only of some varieties have been sown. Foreign sorts are failing.
Endive—This is planted on an exceedingly small scale. The stand, however, is good.
Leek—There are no plantings.
Lettuce—There is almost no area.
Mangelwurzel and sugar beet—There is a small acreage. Much planting material was destroyed during the winter. The stand is satisfactory.
Onion—There are small plantings of the Dutch varieties, other varieties almost entirely failing. The stand is good.
Parsley—Nearly all was lost during the winter. What endured looks pretty good.
Parsnip—There are small plantings. The stand, however, is good.
Peas, wrinkled peas and sugar peas—Plantings of the round as well as of the wrinkled varieties are small. The early varieties of sugar peas are sown on a small scale. Generally speaking, the stand may be called satisfactory for all varieties.
Summer and winter radish—There are small plantings. Of many subordinate varieties of summer radish only a small crop will be harvested. Winter radishes are almost failing.
Savory—There is a small acreage. The showing is satisfactory.
Sorrel and scorzonera—There is a limited area, with a fairly good stand.
Spinach—Plantings are normal. The growth may be called partly good. The greater part, however, is backward and has a weak growth.
Swedish turnip or rutabaga—About the same as applies to cabbage.
Swiss chard—Almost entirely failing.
Turnip—Conditions with this are the same as those of cabbage and rutabaga.

DUTCH BULBS RECEIVED.

The season's second consignment of Dutch bulbs arrived at New York harbor on the steamer New Amsterdam, from Rotterdam, August 9. The consignments were made as follows:

Consignee:	Cases
Vaughan's Seed Store	4
Gallagher & Ascher	6
Henderson & Co., A.	4
International Forwarding Co.	29
Maltus & Ware	7
Lang, R. F.	73
Hampton & Co., J. W., Jr.	24
Marshall & Co., W. E.	2
Vandegrift & Co., F. B.	3
Barnard Co., W. W.	2
Rynveld & Sons, F.	47
Bracher & Co., A. J.	20
Schwake & Co., C.	8
Downing & Co., T. D.	56
General Bulb Co.	20
Bernard, Judae & Co.	7
Niemann, C.	3
Total	315

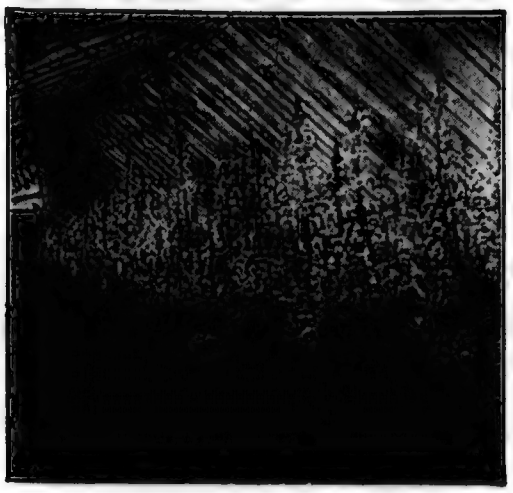
The above total, added to the 80 cases of Dutch bulbs reported last week, makes a total of 395 cases received to date.

Reference made to shipments received at a corresponding time last year show that the first trip of the New Amsterdam with Dutch bulbs brought 619 cases, as against 80 cases this year. Up until August 13 last year more than 1,223 cases had been received, as against the 395 cases received up until August 9 this year. These figures are only approximate, since some shipments may not have been reported.

VICKS' EMPLOYEES ON OUTINGS.

Within the last thirty days the employees of James Vick's Sons, Rochester, N. Y., have been participants in two delightful outings. The pleasure encountered by them on these occasions is described by James A. Wiebens, manager of the wholesale department, in the following words:

"Saturday, July 15, the employees of the office and stores of James Vick's Sons held their annual picnic at the summer home of Irving Briggs, which is located near the lake shore in the Irondequoit section. Mr. and Mrs. Briggs have had the crowd at their home every year and always prove charming hosts.



SNAPDRAGON

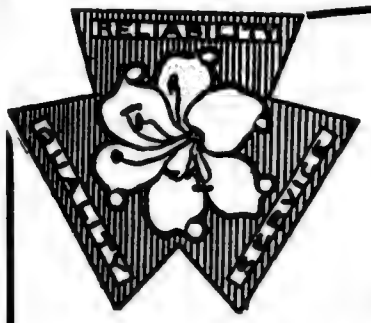
BE WISE and have a big supply of Snapdragon the coming winter. There's a reason. Coal will be scarce and high; carnation plants are of poor quality and scarce, and bulb stock, particularly Paper Whites, will be high. Get busy and have a lot of seedling snapdragons ready to fill all empty space. Seed may be sown any time. Plants should be ready to bench in from 60 to 75 days.

Helen--Exquisite delicate salmon, a winner
Silver Pink--Soft silvery pink, marvelous producer
Golden Pink Queen--(1920) Immensely popular, very free
Hybrid--(1920) Delicate orchid shade of pink
$1.00 per pkt.
3 for $2.50
6 for 5 00

Nelrose--Beautiful rose pink
Keystone--A stately variety of dark pink
Buxton--Tall, plain pink
Philadelphia Pink--Tall, dark pink
Yellow--The finest of its color
White--Pure and free blooming
Garnet--A rich decorative color
Scarlet--Bright and gay
Light Pink--Soft shade; strong and productive
Bronze--A novelty in its color
Fancy Mixed--Highly satisfactory--all colors
50c per pkt.
3 for $1.25

Free cultural directions. All orders cash. No half packets sold.

G. S. RAMSBURG, Somersworth, N. H.



WRITE FOR CATALOGUE AND PRICES

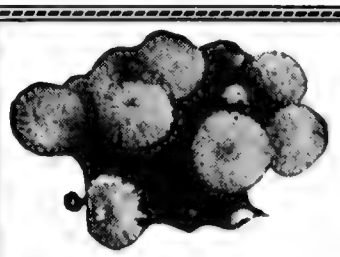
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INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE



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FLOWER SEEDS

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Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

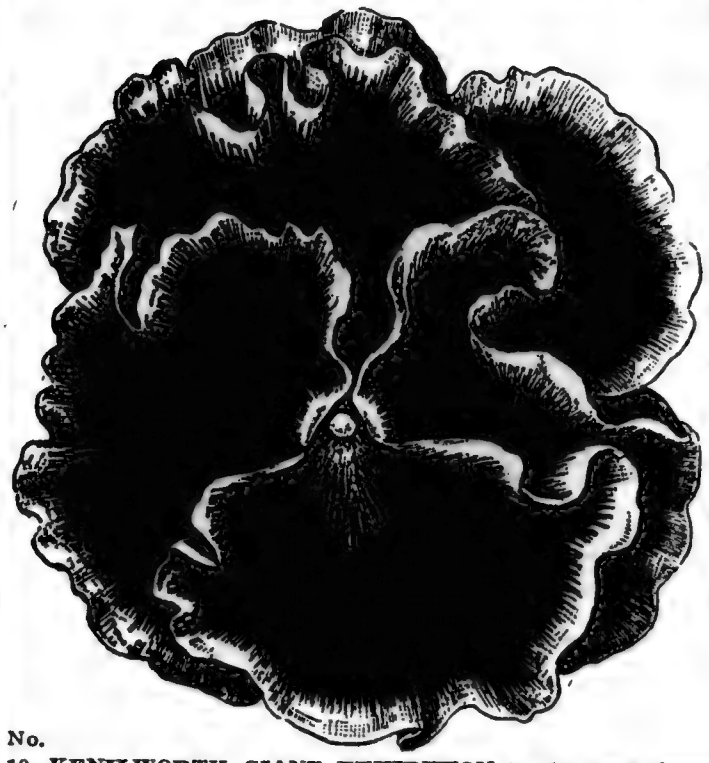
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LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

Hogewoning & Sons, Inc.
WHOLESALE
Bulb Growers and Importers
299 Broadway, New York City

The KENILWORTH Giant Pansy Seed



No.

10 **KENILWORTH GIANT EXHIBITION** is the very finest complete mixture ever sent out. Seed carefully saved only from marked plants of the best varieties, with the largest and best shaped flowers and richest coloring. It is impossible to convey an adequate idea of the delightful variations in color and markings of this unrivaled mixture. Trade pkt., 60c; ⅛ oz., $1.35; ¼ oz., $2.60; ½ oz., $5.00; 1 oz., $10.00; 4 oz., $35.00.

12. **KENILWORTH GIANT PRIZE.** The enormous flowers are of perfect form and of great substance. Petals overlapped and undulating. The rich colorings and markings are widely varied, some flowers being almost self-colored. Trade pkt., 60c; ⅛ oz., $1.35; ¼ oz., $2.60; ½ oz., $5.00; 1 oz., $10.00; 4 oz., $35.00.

19. **TRIMARDEAU GIANT PANSY,** improved; it is far superior to the ordinary run of Trimardeau that is sold. It is a very showy class of vigorous, compact growth. Flowers of enormous size in all the self colors, blocked, striped, margined, etc. Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00; 4 oz., $18.00.

20. **PRINCESS, the New Upright Pansy.** This strain is entirely distinct from all others. It is absolutely compact, upright growing. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems, carried well above the foliage. Attractive by the brilliancy of its colors. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00.

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are 3-inch. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, medium or dark mixtures. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

24 **GIANT KENILWORTH SHOW** is undoubtedly the largest flowered Pansy in the world; the immense flowers are of circular form. A beautiful collection of colors and markings. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 6 or 7 inches long, in the most graceful manner, and stand the hot, dry weather well. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

No.

28. **GIANT MASTERPIECE.** A remarkable type, the curled wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stems. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50; 4 oz., $27.00.

30. **GIANT THREE AND FIVE BLOTCHED.** The petals being distinctly marked with three or five large, dark blotches. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly five dark blotches on white and yellow ground; an unusually showy mixture. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown bronze, Havana brown, mahogany and copper shades. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

36. **TRIUMPH OF GIANT.** The plants are of a robust growth and form compact bushes of a round shape. Trade pkt., 40c; ⅛ oz., 90c; ¼ oz., $1.65; ½ oz., $3.10; 1 oz., $6.00; 4 oz., $21.50.

40. **GIANT BATH'S EMPRESS.** The finest of fancy English Pansies. Trade pkt., 45c; ⅛ oz., $1.10; ¼ oz., $2.00; ½ oz., $3.80; 1 oz., $7.50.

70. **ORCHID-FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois. Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00; 4 ozs., $18.00.

New Early Flowering Giant Pansies

They are three to four weeks earlier than other Pansies, in coldframes or field; they have four or five large blossoms, when other Pansies planted at the same time are only showing bud. The richly colored, large, well formed flowers, on long, stiff stems, are very fragrant.

TRY SOME AND YOU WILL BE SATISFIED

4. **Jove.** Lower petals violet, upper one light blue.
5. **Mars.** Cornflower blue.
6. **North Pole.** Pure snow white.
7. **Woden.** Quite black.
8. **Hellos.** Pure yellow.
14. **Winter Sun.** Golden yellow, with dark eye.
15. **Ice King.** Silvery white, with dark blue eye.
16. **Celestial Queen.** Light or sky blue.
17. **Charm of March.** Dark velvety blue.
18. **Mixed.** The above nine colors.

Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00.

GIANT PANSY SEED

In Separate Colors

Trade pkt., 35c; ⅛ oz., 75c; ¼ oz., $1.35; ½ oz., $2.60; 1 oz., $5.00.

88. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, dark center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
50. **Goliath.** Large, curled yellow, blotched.
54. **Pres. Carnot.** White, five blue blotches.
56. **Light Blue Shades.**
58. **Indigo Blue.** Deep, velvety blue.
60. **Hortensia-Red.** Light rose.
62. **Prince Henry.** Dark blue.
64. **Snow Queen.** Beautiful satiny white.
66. **Almond Blossom.** Delicate rose.
68. **Andromeda.** Curled apple blossom.
72. **Orchid Flowered Mammoth.**
74. **Sunlight.** Yellow, with brown blotches.
78. **Bridesmaid.**
80. **Purple.** Large, rich deep color.
82. **Giant Peacock.** Rich ultramarine blue.
84. **Mercury.** New. A deep blackish purple.
88. **Emp. Franz Joseph.** White, blotched blue.
90. **Vulcan.** Dark red, with five blotches.
92. **Victoria.** Blood red, violet blotches.
94. **Red.** A collection of rich red shades.
98. **Psyche.** Curled white, with five blotches.
100. **Yellow.** With dark blotch.
102. **Yellow.** Large golden yellow.
104. **White.** With violet blotch.
106. **White.** Large satiny white.
108. **Emp. William.** Ultramarine blue.
110. The preceding 29 colors mixed.

Free Offer of Kenilworth Grown Pansy Seed

THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please YOU. THIS OFFER HOLDS GOOD AS LONG AS I HAVE A SURPLUS OF THE ABOVE VARIETIES.

Chas. Frost
350 Cross St.
Kenilworth, N.J.

Mention The Review when you write.

No set program was provided, but we all had a good time doing just what we pleased, including playing ball, swimming and strolling on the beach. There were fifty-one of us out and we all went home tired, but happy.

"George E. Peer attended as our guest and Saturday, August 5, he reciprocated by inviting us all to be his guests at his beautiful country estate, located near the town of Chili. Mr. Peer is an enthusiast in several lines. He has a fine herd of Jersey cattle, of which he is justly proud, and his spacious barns are models of cleanliness and efficiency. He has a wonderful collection of pigeons, including perhaps fifty varieties, all separately housed with individual flies for each variety, and several fancy strains of chickens and pheasants. To say we enjoyed ourselves on this occasion is an inadequate way of expressing how we felt. We played games of every kind and explored the spacious lawns and grounds of the estate, always finding something new and unexpected to add to our enthusiasm. Mr. Peer has explored the far corners of the earth and has brought together many strange and interesting things, including bric-a-brac and porcelain, as well as birds and beasts. Automobiles were provided for the entire party and the



Order *Now* of BARNARD

and for Winter and Spring Sale you can have

Bulbous Stock

like this

Write today for wholesale

BULB CATALOGUE

or send a list of your requirements for prompt pricing

Hyacinths : Tulips : Narcissi

EARLY SHIPMENT

BEST QUALITY ONLY

Act today and secure early delivery

Sphagnum Moss (New Crop)
Bale, $1.25: 10 bale lots at $11.00

HORN SHAVINGS
100 lbs..... $ 7.00
500 lbs..... 32.00

THE W. W. BARNARD CO., Seedsmen, 231 W. Madison St., Chicago, Ill.

occasion will long be remembered by those whose good fortune it was to attend."

MOTT-LY GLEANINGS.

"Confidence in ourselves and in each other," observed Manager George L. Kurtzweil, of the Iowa Seed Co., Des Moines, Ia., "has loosened up many a squeeze. Dame Nature has been our lady bountiful this season, and another season under similar conditions will enable us to give an even healthier report of progress." Worthy of note here was a specimen of the Copenhagen cabbage, weighing twenty-two and one-half pounds and measuring fourteen inches in diameter. The proud raiser is desirous to know if this is a world beater. W. M.

CONTRACT NOT FULFILLED.

Holding that there had not been a transfer of title to clover seed grown by the seller, so as to entitle the buyer to sue for its value, as distinguished from a suit for damages for refusal to deliver, the Idaho Supreme court has affirmed judgment for defendants in the case of Portland Seed Co. vs. Clark, 204 Pacific Reporter, 146.

Clark had contracted to sell "about two tons of red clover seed, or all he has on the 40-acre tract across the river. This seed was to be recleaned and in good seamless bags at 28 cents per pound. And loaded when threshed and shipped to Portland." It seems that Clark disposed of the seed to his co-defendant and the seed company sued both as for converting the company's

French-Dutch Hyacinths

We offer a limited quantity first size French-grown Hyacinths specially grown for early forcing.

L'Innocence, white
Queen of the Pinks, pink

IMMEDIATE DELIVERY

C. J. Speelman & Sons
470 Greenwich St., NEW YORK CITY



CINERARIA

One of the most useful and ornamental plants that can be grown for Conservatory Decoration.

Fottler's Exhibition Mixture
unsurpassed for size and assortment of gorgeous colors.
½ trade packet.....$0.60
1 trade packet..... 1.00

Also Primula and Cyclamen

Fottler, Fiske, Rawson Co.
12 and 13 Faneuil Hall Square,
BOSTON, MASS.



CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 Seeds	1000 Seeds
Bright Red	$1.75	$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek. Salmon red	2.00	16.50
Perle of Zehlendorf. Salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal. Bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed Colors	1.50	12.50

CALENDULA

MICHELL'S SPECIAL FORCING

An extra fine strain; large double, rich orange yellow flowers. Tr. pkt., 50c; $2.00 per oz.; ¼ lb., $7.00.

BLUE LACE FLOWER

Excellent for cutting; color a beautiful pale lavender. Tr. pkt., 10c; $2.00 per oz.

Also all other Seasonable Seeds, Bulbs and Supplies.
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MICHELL'S FLOWER SEEDS

PANSY SEED

MICHELL'S GIANT EXHIBITION MIXED

A Giant Strain, which for size of bloom, heavy texture and varied colors and shades cannot be excelled. Per ½ trade pkt., 30c; 50c per trade pkt.; ⅛ oz., $1.25; $2.00 per ¼ oz.; oz., $7.00; $26.00 per ¼ lb.

GIANT TRIMARDEAU MIXED

Large flowering and choice colors. Tr. pkt., 30c; $2.25 per oz., ¼ lb., $8.00.

GIANT SORTS, SEPARATE COLORS

	Tr. Pkt.	Oz.	¼ Lb.
Azure Blue	$0.40	$2.50	$ 9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn. Rich lavender	$0.60	$1.80	$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	$0.60	$1.80	$6.00
Pink Beauty. Rose pink on white ground	.60	1.80	6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink. Greenhouse Grown Seed.	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

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NOTWITHSTANDING the CROP FAILURE of FRENCH BULBS, we have been able to secure enough stock to supply our trade. We have ON HAND for you a limited quantity of PAPER WHITE GRANDIFLORA, 13 cm. and 14 cm. against market price.

DO NOT WAIT but mail your order immediately to

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New Gladiolus ELORA

(*Originated by Luther Burbank*)

A remarkable very early variety, a seedling from America.

Color, creamy white with rich cream throat on three lower petals, overlaid with dainty featherings of American Beauty pink, giving it just enough color to complete its beauty.

Blooms measure 4½ to 5 inches in diameter, on perfect, slender, stiff stems 4 to 4½ ft. tall. Commenced blooming this year July 7th, 75 days after planting. Very prolific in bulblets, a really wonderful variety for florists.

Only a limited number to be distributed this year, and in order that all growers may have a chance to get a start of Elora, we have decided to limit orders to not more than one dozen. Order now for October delivery.

Price, $1.00 each; $10.00 dozen.

W. B. DAVIS CO.
AURORA, ILLINOIS

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property, $400 of the price having been advanced to Clark. The Supreme court says:

"This was an executory contract—one to be performed in the future. At the date of the contract the clover seed was growing in the field. The seller was required to harvest, thresh, reclean and sack the seed, load the same on cars, and ship it to Portland. Until all of these requirements were complied with by the seller, the title would not pass. . . . The appellant, the seed company, did not show title or right to possession of the clover seed, and cannot maintain this action." S.

ST. LOUIS.

The Market.

To say the wholesale markets are crowded would be saying it mildly. Considering the long, dry spell and the warm weather, cut stock is of fair quality and there is plenty of everything seasonable. The demand is anything but satisfactory. Both wholesalers and retailers are buying sparingly.

The supply of roses from outside shippers has slightly increased, and the best of them clear fairly well each day. The few carnations coming in are small. Asters take the place of carnations. Gladioli are in large supply and only extra fancies hold up to anything like a fair price. Most of the consignments are of poor quality, causing congested conditions at the wholesale markets.

When you think of GLADIOLI think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

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Quality Stock Moderate Prices

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ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS
GLADIOLUS SPECIALIST
Dept A. CONCORD, MASS.

Valley is in fair supply and lilies are in abundance. There are daily consignments of an abundance of miscellaneous flowers.

In greens smilax is scarce, but there is a good supply of asparagus and ferns.

Florists' Club Meeting.

The St. Louis Florists' Club held its annual meeting August 10 at the greenhouses of the W. C. Smith Wholesale Floral Co., at Kirkwood, Mo. The features of the meeting included the election of officers, a discussion of the S. A. F. convention trip, the monthly attendance prizes and the entertainment by the host.

The meeting was held in a large tent on the lawn. When President Rowe called the meeting to order, there were sixty present, including all the officers. After disposing of the preliminary busi-

—SEASONABLE STOCK—

EARLY OR WINTER-FLOWERING SWEET PEAS—SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	...	1.80	6.00
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Fordhook Pink	$0.50	$1.50	$5.00
Fordhook Rose	.50	1.50	5.00
Glitters. Cerise	...	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	3.00	10.00	35.00
Sankey. White B. S.	...	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowstorm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

ASPARAGUS

Sprengeri, $1.50 per 1000; 5000, $6.25.

ANTIRRHINUMS (Snapdragon)

	Pkt.	Oz.
Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Phelps' White, at 50c per pkt.
Neirose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King, Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Pink Pearl. Superb salmon. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Salmon King. Salmon-pink, $1.25 per 100, $10.00 per 1000.

CYCLAMEN—Continued

Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN

	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye	10.00
Rose Marienthal	10.00
Light Pink	10.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

5% less on Cyclamen for cash with order.

DAISIES

(Bellis perennis.)	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00
	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

FREESIA PURITY

⅓ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.

MIGNONETTE

	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice.			
Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

See cover ad and classified ads for other items or write for our complete new list of all plants, bulbs and other seed.

S. S. SKIDELSKY & CO., 53 PARK PLACE, NEW YORK

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. ⅛-oz., $1.00; oz., $5.00; lb., $60.00.

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. ⅛-oz., 50c; oz., $2.50; lb., $25.00.

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PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES

Adonis, light blue, white center, ⅛ oz., 40c.
Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.
Black, jet black, ⅛ oz., 40c.
Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.
White, Yellow, Purple and **Ruby,** separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.
Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

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Quality and Service

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PANSY SEED

FLORISTS' MASTODON MIXTURE

1/16-oz. 50c | ¼-oz. $1.60
⅛-oz. 90c | Oz. 6.00

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Get our new list of Bulbs for Fall

ness, the trustees said that a final report of the recent picnic would be made at the next meeting and that the next meeting of the club would be held at Kirkwood, this time at the greenhouses of the W. A. Rowe Co.

A letter from the Kansas City florists was read, inviting all members to the Kansas City convention.

The committee on the applications for membership of Roland Bredemeyer, C. K. Masbach and Henry Siebenthal reported favorably and a motion prevailed that these be elected by ballot cast by the secretary for all.

The trustees were requested to prepare for the compiling of a new membership roster, since the increasing membership had outgrown the old one.

The election of officers came next and the following were elected to office: President, Frank A. Windler; vice-president, Oscar Ruff; secretary, J. J. Beneke; treasurer, William C. Smith. J. J. Bentzen was elected a 3-year-term trustee, the hold-over trustees being A. W. Gumz and L. Baumann.

Treasurer Smith's report showed a healthy balance to the club's credit.

The drawing for attendance prizes was handled by Oscar May, Julius Schaeffer and Trustee Gumz. The winners were William Patton and Herman Gross. Both were absent, so they cannot claim the prizes.

President Rowe, who will entertain the members for the September meeting, announced that not only were all the members invited, but that they should bring their families with them.

For the good of the club, J. F. Ammann spoke on the fall flower show and urged all chairmen of committees to attend a meeting of the executive board the first Tuesday in September.

H. C. Irish, who will have charge of the fruit exhibit during the show, said that his preliminary list would be out in a few days for mailing and that it contained $1,600 in premiums.

After a discussion on several questions the meeting adjourned; after this all were invited to a fine lunch.

Three hearty cheers were given for the host as the long line of automobiles started for the city, after the fun was over.

Various Notes.

The ninth annual picnic of the St. Louis County Growers' Association will take place August 24, at Lake Hill park, in St. Louis county. The committee in charge has all arrrangements completed. Many valuable prizes have been donated from members in the trade for the games and amusements. The committee in charge says all in the trade are invited to attend and bring their families. There will be plenty of good fishing, boating and dancing all day.

E. P. Griffin, superintendent of parks, East St. Louis, Ill., and secretary of the American Institute of Park Executives, is preparing to leave for the meeting of the executives, at Minneapolis, Minn., August 19 to 24. A large party from St. Louis has promised to attend, some going direct from Kansas City after the S. A. F. convention.

George Pieser, head of the George H. Pieser Wholesale Floral Co., which recently opened for business, says that since the opening, business has been satisfactory, considering that these are the dullest months in the year.

Ludwig Stapp, with Mrs. Stapp and their two sons, of Rock Island, Ill., ar-



ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black-seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready shortly. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California



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SWEET PEA SPECIALIST
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NOW READY
We supply the trade with true Aquilegia Caerulea
Oz., $1 25 ¼-lb, $4.00
Larger quantities quoted on application.
Now is the time to get started for next season
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IF SO, YOU WANT THE BEST SEED

We handle Zvolanek's High-grade Winter-Flowering Seed.

ZVOLANEK'S XMAS PINK ORCHID—This is one of our first introductions and is still a leader with the florists.
Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S ROSE—This is the very best commercial Sweet Pea ever produced to date.
Price—1 oz., $2.00; 4 oz., $6.00; 1 lb., $20.00.

MISS LOUISE GUDE—A very large shell-pink, and has been largely grown by the largest commercial growers since its introduction.
Price—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. PAUL DASHA—Light pink, large and wavy.

MRS. A. A. SKACH—The well known variety of the clear pink color.

ROSE QUEEN—Light pink and well to do as a market variety.

MRS. JOS. MANDA—Light pink, very long stems and curly flowers.
Price on each—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S WHITE—The largest white seeded white in existence. The very best commercial white to date.
Price—1 oz., $2.00; 4 oz., $6.00.

MRS. M. SPANOLIN—Well known black seeded white, curly flowers on long stems.

BRIDAL VEIL—Our best white seeded since their introduction and highly praised by any commercial florist.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. CHAS. ZVOLANEK—Still a leader in lavenders. Beautiful clear lavender of great size and very best color.

ZVOLANEK'S BLUE—Of the Blue Jay color, and the best commercial blue to date.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

LAVENDER NORA—Clear Lavender.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S BEAUTY—Clear fiery dark rose; a color by itself.

ZVOLANEK'S ORANGE—The color is a fiery scarlet orange, nothing like it in any other Sweet Pea.

ZVOLANEK'S XMAS RED—The color is old red and a good-sized flower. Good for mid-winter.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

YARRAWA—One of the largest winter Sweet Peas of rose pink color. Very tall grower.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

MISS IRENE PILAT—Large light salmon pink of the very finest wavy type.
Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S MIXTURE — This mixture consists practically of all the best Zvolanek Varieties, besides some of the new ones not yet introduced. A row of these Sweet Peas is a revelation to every Sweet Pea lover.
Price—1 oz., 30c; 4 oz., $1.00; 1 lb., $3.00.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

SWEET PEA SEED

During the past season we have made a special study of Sweet Peas and have selected varieties best for the commercial grower that the market affords, and we have every reason to believe that our seed is as true to name, color and type as any offered.

WHITE

	Oz.	¼ lb.	Lb.
Snow Storm. Improved, finest early white	$1.00	$3.00	$12.00
Early Sankey. Pure white	.75	2.50	8.50
Bridal Veil. Frilled, pure white	.75	2.50	8.50
White Orchid. Large pure white	.75	2.50	8.50
Venus. White with pink edges	.75	2.50	8.50
Mrs. M. Spanolin. Curly white	.75	2.50	8.50

PINK SHADES

	Oz.	¼ lb.	Lb.
Peach Blossom. Light pink	$1.25	$4.00	$12.00
Early Helen Lewis. Large orange salmon, semi-early	.75	2.50	8.50
Rising Sun. Rose-pink on cream	.75	2.50	8.50
Early Gem. Rose-pink on cream, suffused amber and orange	1.00	3.00	12.00
Miss Louise Gude. Large shell pink	.75	2.50	8.00
Sunburst. Improved rich pink suffused salmon	1.00	3.00	10.00
Mrs. A. A. Skach. Beautiful clear light pink	.75	2.50	8.50
Primrose Beauty. Deep primrose	1.00	3.00	10.00
Loveliness. White suffused soft pink, picoteed rose-pink	.75	2.50	8.50
Daybreak. Frilled and waved. Rich rose-pink on a cream ground	.75	2.50	8.50

ROSE-PINK

	Oz.	¼ lb.	Lb.
Rose Queen (Genuine). Best light rose-pink	$1.00	$3.00	$10.00
Yarrawa (Australian). A bright rose-pink	.75	2.50	8.50
Early Empress. Large, deep rose-pink. Long stems. Many flowers	1.00	3.00	10.00
Hercules. Giant deep rose-pink	.75	2.50	8.50
Enchantress. Bright rose-pink, deeper at edges	.75	2.00	7.50
Pink Beauty. Rose-pink on white ground	1.00	3.00	10.00
Rosebud. Bright, shining rose of largest size	.75	2.50	8.50
Fordhook Rose, Improved. Rosy-carmine	.75	2.50	8.50
Zvolanek's Rose, Greenhouse Grown Seed	3.00	10.00	30.00
Zvolanek's Rose. Outside grown. The best of all rose pinks	1.00	3.00	10.00
Splendor. Rich rose-crimson with a white blotch at base of standard	.75	2.50	8.50

ORANGE AND SALMON

	Oz.	¼ lb.	Lb.
Apricot. Deep salmon self, suffused orange	$1.50	$5.00	$16.00
Orange Beauty. An early Helen Lewis	1.00	2.50	8.50
Dazzler. Standard rich orange, wings tinted rosy salmon (½ oz. 65c)	1.00	2.50	8.50
Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet	1.00	3.00	10.00
Flamingo. The broad and well waved standard is light orange, with a suffusion of bright salmon	1.25	4.00	12.00

CERISE AND CRIMSON

	Oz.	¼ lb.	Lb.
Cherry Ripe. Glowing Cherry self (½ oz. 60c.)	$0.75	$2.50	$8.50
Fire King. An early flowering Fiery Cross	1.00	3.00	10.00
Early King. The finest crimson of large size	.75	2.50	8.50
Illumination. Vivid salmon-cerise, suffused orange	1.25	3.00	10.00

BLUE AND LAVENDER

	Oz.	¼ lb.	Lb.
Lavender King. Rich, true deep lavender (½ oz. 50c.)	$0.75	$2.50	$8.50
Early Wedgwood Blue. Finest of long stem flowers. Semi-early	.75	2.50	8.00
Early Heather Bell. A rich mauve-lavender	1.00	3.00	10.00
Zvolanek's Blue. Large bright blue-jay	.75	2.50	8.50
Blue Bird. A true self-blue of large size, carried on long stems	.75	2.50	8.50
True Blue. A charming shade of true blue. Strong and vigorous	1.00	3.00	10.00
Blue Jacket. A rich navy-blue self with flowers borne on long stems	1.00	3.00	10.00

BICOLOR

	Oz.	¼ lb.	Lb.
Fairy. Rich cream, the standard being suffused pinkish apricot	$0.75	$2.50	$8.50
Favorite. Rosy-pink standard and blush wings	.75	2.50	8.50
Fordhook Pink and White. Bright, rosy pink standard; creamy white wings suffused rose	.75	2.50	8.50
Columbia. A very desirable variety. The standard is a bright rose-pink and the wings are faintly tinted rose, overlying a cream ground	1.00	3.00	10.00

NOVELTIES

	Oz.	¼ lb.	Lb.
Cheerful. The large, pinkish, cerise flowers are an entirely new shade in the early or Winter flowering Sweet Peas. Of enormous size and excellent form	$5.00	$15.00	$50.00
Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout, with no suspicion of mauve. The flowers are immense in size	3.00	10.00	30.00
Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon	$2.50	$8.00	$25.00
White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems	2.50	8.00	25.00

CYCLAMEN SEEDS
German Strain

Best Red. Very fine.
Glory of Wandsbek.
Perle of Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink, White with Eye, Rose-Pink, Bright Red, Pure White.
$10.00 per 1000, all varieties.

The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.

SNAPDRAGON SEED

Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Philadelphia Pink	1.00
Golden Delight, pure yellow	1.00

PANSY SEED

Steele's Extra Select Mixture. Containing all the best improved large flowering kinds which have been developed by years of labor and patience.
¼ oz. $2.00, ½ oz. $3.50, oz. $6.50.

ZINNIAS
For Winter Forcing
A Florist's Moneymaker

In 1919 was offered for the first time a new type of Zinnia, the Dahlia flowered, which was predicted would take precedence over the Grandiflora type of Zinnia as did the Spencers over the Grandiflora type of Sweet Peas. We offer 14 distinct shades, $2.50 per oz.

CALENDULA

Orange King. Double extra selected strain for forcing under glass. ¼ oz. $1.00, oz. $2.00.

Scott's Improved Orange King. Pkt. $1.00.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE 505 Bulletin Building Phila., Pa.

rived in St. Louis in their big touring car August 12, and spent Saturday and Sunday in the city, leaving August 13 for Kansas City to attend the S. A. F. convention.

Prof. H. C. Irish will be at Sedalia, Mo., all of next week, attending the Missouri state fair. He will again have charge of the floricultural department and is looking for many exhibits from our local cut flower growers and plantsmen, if promises hold good.

Edwin Juengel, until recently in charge of his mother's florists' establishment on South Fourteenth street, has taken a position with Grimm & Gorly.

F. H. Weber has changed his plans as to a motor trip east and will, with his family, travel west to Yellowstone park, starting from Kansas City after the S. A. F. convention.

W. H. Kruse, with his family, has left for an extended eastern trip by motor to spend the balance of the summer.

Those from out of town who attended the Florists' Club meeting, August 10, were M. F. Widmer, Highland, Ill.; A. C. Ahrens, O'Fallon, Ill.; Gust Grossart, Belleville, Ill.; George Madsen, Alton, Ill.; J. F. Ammann and Henry Blixen, Edwardsville, Ill., and W. E. Ogle, Belleville, Ill.

Frank A. Windler, president-elect, and Oscar Ruff, vice-president-elect of the Florists' Club, have become golfing fans. Both are in daily practice with George Kuehner, W. A. Rowe and A. W. Gumz at the Kirkwood golf links. All expected to enter the S. A. F. golf tournament at Kansas City, Mo.

George H. Pring, horticulturist at the Missouri Botanical Garden, reports that he has succeeded in the cultivation of a pure white water lily which is ten inches across. He says the only other known pure white lily is only four inches across. Paul A. Kohl, floriculturist at the garden, expected to exhibit them at the S. A. F. convention this week and have them judged.

J. J. Bentzen, of the Bentzen Floral Co., who was elected chairman of the trustees of the Florists' Club August 10, is known as a hustler and a glutton for work. He, with A. W. Gumz and Louis Baumann, will make things interesting at all club meetings the coming year.

The St. Louis party which left here Monday night, August 14, on a special for the convention city, included Mr. and Mrs. H. G. Berning, Mr. and Mrs. Oscar May, Mr. and Mrs. W. A. Rowe, Mr. and Mrs. W. J. Pilcher, Mr. and Mrs. A. W. Gumz, Mr. and Mrs. H. J. Blixen, Mr. and Mrs. L. Baumann, Mr. and Mrs. J. J. Beneke, Mrs. T. Diemer, Mrs. M. Krum, George H. Angermueller, George H. Angermueller, Jr., Walter A. Amling, Paul Amling, George Kuehner, Carl Beyer, F. J. Fillmore, C. C. Sanders, George H. Pieser, J. J. Bentzen, A. J. Bentzen, L. Jules Bourdet, C. E. De Wever, A. Senger, A. Hoffmann, Fred Michel and Paul Kohl.

Those on motor trips to the convention left August 13. In this party were Edwin Denker, F. A. Windler, Oscar Ruff, Erwin Dotzman, Samuel Roth and Julius Schaeffer. J. J. B.

KANSAS CITY, MO.

The Market.

Shipping business picked up last week. Orders were more numerous and the surplus of stock was cut into somewhat at intervals. No great profit is being

VALLEY PIPS

Choice Stock from Cold Storage

1000.....$30.00
500..... 16.00
250..... 8.00

Why not arrange now for a weekly shipment of the required number and have a **continuous** supply of Forced Valley from your own greenhouses?

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Also Nurseries at Sassenheim

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Large growers of Hyacinths, Early Tulips, etc.

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Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.



JUST ARRIVED FROM GERMANY

CYCLAMEN SEED

The very best strain grown by a specialist. Light and Dark Salmon, Pure Rose Pink, Blood Red, Rose of Marienthal, Pink with Red Eye, put up 250 seeds to a package.

Salmon shades, **$16.00** per 1000

Other colors, **$12.00** per 1000

C. C. Pollworth Co.

Milwaukee, Wis.

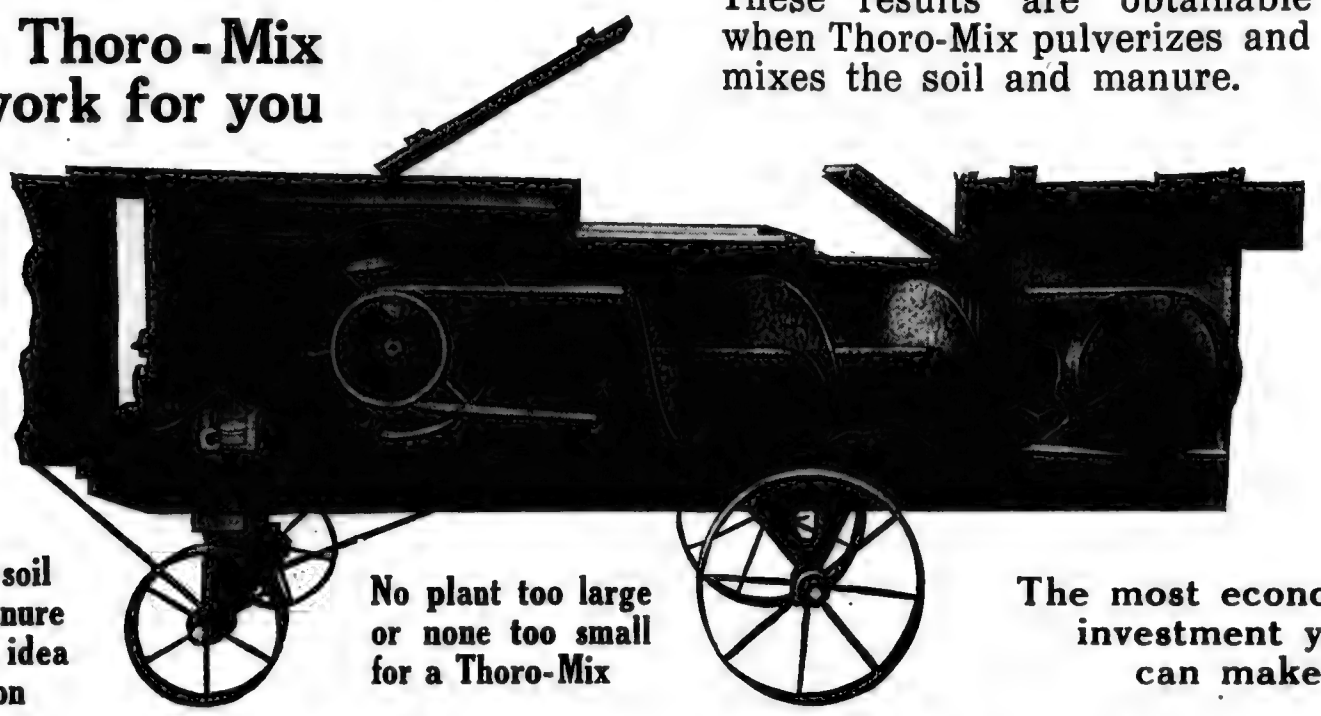
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Better Soil—Greater Profits

Isn't it a fact that with better soil the stock must necessarily be better and greater yield—consequently new profits which before slipped away?

Put Thoro-Mix to work for you

These results are obtainable when Thoro-Mix pulverizes and mixes the soil and manure.



Works soil and manure into an idea condition

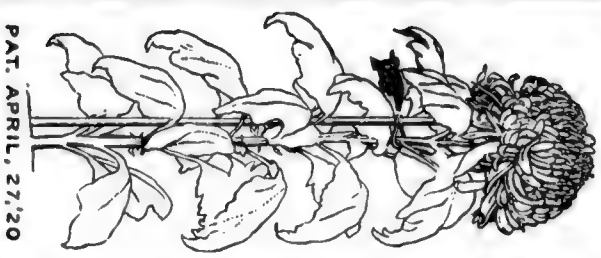
No plant too large or none too small for a Thoro-Mix

The most economical investment you can make

The biggest Florists in the country use Thoro-Mix—Why not you?

Write for circulars and testimonials—They're free.

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MR. GROWER—
You cannot afford to let them lie down, tie them up with

"Wire Tie"

they save time and money.
Ask your dealer or us for samples
$2.00 per 1000 Ties
WM. F. BUSCHARDT
6 East Woodland Ave., ARLINGTON, MD.

made by anyone, but at the same time no one complains about losing money. The gladiolus growers are selling the blossoms for less than their bulbs cost, but the season has been unusual for outdoor flowers.

Various Notes.

Miss Helen Brown, daughter of Mrs. Mary Brown, of the W. L. Rock Flower Co., was operated upon for appendicitis Wednesday, July 26. She is getting on well and expects to leave Research hospital for her home within a few days.

Frank X. Stuppy and Dr. B. W. Murphy, of St. Joseph, Mo., were in the city Saturday, August 5. They were on their way to attend the funeral of M. F. Parker, at Pleasant Hill, Mo.

William Fitzhugh, of the Alpha Floral Co., and J. C. Steinhauser, Pittsburgh, Kan., drove from Fredonia, Kan., where they attended the convention of the Kansas State Florists' Association.

Notice of the death of Millard F. Parker, father of Glenn K. Parker, Kansas City, Mo., and of the death of Mrs. Josephine Sabbeto will be found on the obituary page of this issue.

Mr. and Mrs. P. L. McKee and daughter, of Chicago, arrived Saturday, August 12, for the convention. Mr. McKee is president of the American Greenhouse Mfg. Co. H. A. McKee, of Pana, Ill., arrived several days earlier, to superintend the erection of the company's exhibit in Convention hall.

Miss Mary Hayden has returned from a month's visit with her parents in Wisconsin. Miss Elizabeth Hayden has gone for a visit to her home. J. E. K.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

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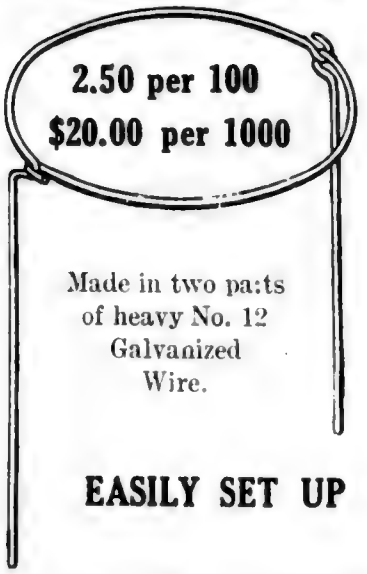
BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... $1.75 per 1000
5000.....$1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.

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CARNATION SUPPORT



Made in two parts of heavy No. 12 Galvanized Wire.

EASILY SET UP

C. C. Pollworth Co.,
Milwaukee, Wis.



THE UNIVERSAL CARNATION SUPPORT

is the greatest labor saver. Can be placed quicker to the plants than any other make. Special Cut Price, $20.00 per 1000. Cash with order.
Send for descriptive circular.

(Patented) **The Universal Wire and Iron Works Wauwatosa, Wis.**

NEWS OF THE NURSERY TRADE

NEW JERSEY NURSERYMEN.

About seventy-five nurserymen gathered at the Dreer Nurseries, Riverton, N. J., Tuesday morning, August 8, for the meeting of the New Jersey Nurserymen's Association. There were a number of Pennsylvanians present. Fred Dosman made an interesting address on "The Credit System and the Best Methods of Disposing of Stock." This was followed by a general discussion. A pleasant luncheon followed at the Lawn House, on the Delaware river. After luncheon the party visited the Federal Experiment Station, at Cinnaminson, where the work was explained by C. H. Hadley, Mr. Smith, D. R. Moore and Mr. Leach. The Pomona Nurseries of E. T. Steel were then visited. A delightful afternoon closed with visits to the nurseries of Henry A. Dreer, Inc., at Riverton, Spring House and Locust Farm. Phil.

NOTED IN WISCONSIN.

The Beloit Nurseries, Inc., Beloit, Wis., adopted a capital plan in placing large labels with the names of stock plainly printed, so passers-by may read as they pass, though more often they stop to admire. An octagon-shaped bed in the foreground, with a fountain playing in the center, is unique and attractive. To advertise the landscape department, some examples of the art are shown in various ways on a miniature scale. General business is reported steadily on the increase.

The McKay Nursery Co., Waterloo, Wis., makes an attractive display around the railroad station. It is publicity of the best kind. The head office, at Madison, Wis., reports an excellent season, with bright prospects for fall business W. M.

PENNSYLVANIA NURSERYMEN.

At Midsummer Meeting.

For the last half dozen years or more the Pennsylvania Nurserymen's Association has spent a summer's day in the field and grounds of some member. This year the annual outing was held Thursday, August 10, at the nurseries of B. F. Barr & Co., Lancaster, Pa.

The early part of the forenoon was given over to visiting points of interest in Lancaster. Later, about forty members motored to the nurseries of J. W. Root, at Manheim, Pa., where large blocks of apples and other fruits, evergreens and shrubs formed the center of attraction. The stock was in fine shape and particular comment was made on the skill and care evidenced in the cultivation.

Soon after 12 o'clock the visiting nurseryman assembled at the Rossmere hotel for dinner.

The afternoon session was held at the office of B. F. Barr & Co. While the midsummer meeting is not the annual meeting of the association, a considerable amount of business was transacted which will have an important bearing on the future of the nursery industry in the state of Pennsylvania.

The state horticultural department was represented by Prof. P. G. Sanders, director of the bureau of plant industry, who outlined with extreme care the policy of the department in relation to the control of plant diseases and injurious insects. The bureau is endeavoring to work in entire harmony with the nurserymen, to the end that the trade may be benefited rather than injured, by the steps taken to control the various pests, and that the buying public may receive clean nursery stock.

Business Transacted.

Dr. J. M. Rule, of the state educational department, told the nurserymen that they had a wonderful opportunity to assist in building scientific education in the public schools of the state. Dr. Rule suggested that the members of the association arrange with the local school authorities for a "visiting day," whereby pupils of the public schools might spend several hours in the nurseries, under the direction of a competent instructor, thus giving the pupils first-hand information about plants and trees and the various methods of propagating.

The forthcoming centennial of American independence, to be celebrated in Philadelphia in 1925, was discussed by Mr. McElwee, who is in charge of Fairmount park. It is the thought of the commission in charge of the centennial that the horticultural interests of the state be well represented. After considerable discussion, President Barr was empowered to appoint a committee to take up the whole subject and report to the executive committee. The com

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SHRUBS
PERENNIALS
GREENHOUSE PLANTS

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At The Sign of The Tree
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On Assorted Carloads

of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.

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ONARGA, - ILLINOIS

FOR SALE — A Tremendous Surplus

of fine grown Nursery stock, all of it transplanted within the last two years and in the "pink" of condition. **I am going to sell cheap**—I need the room.

But please take notice I am addressing myself to those who will use **carload lots or call for the trees by truck. I will not pack any boxes.**

50,000	Flowering shrubs	2 to 5 feet	100	Magnolia Stellata	3 to 4 feet
1,000	Mugho Pines	3 to 4 feet	500	American Elm Specimen	15 to 18 feet
1,000	Mugho Pines	12 to 15 inches	2,000	Cornus florida	6 to 8 feet
5,000	Hemlock Spruce, fine, bushy	15 to 18 inches	75,000	California Privet	1 year
10,000	Assorted Evergreens	12 to 18 inches	50,000	German Iris named	
	Just the thing for window-boxes.		5,000	Japanese Iris named	
5,000	Biota Orientalis	12 to 15 inches	25,000	Japanese Iris unnamed	
3,000	Japanese Red Pine	2 to 3 feet	500	Fancy Japanese Flowering Cherries	7 to 8 feet
7,500	American Arbor-Vitae specimen	5 to 8 feet		These trees were imported from Japan.	
200	American Arbor-Vitae specimen	10 to 12 feet	350	Retinispora specimen	10 to 12 feet
100	Kosters blue spruce	5 to 6 feet	350	Norway Spruce specimen	12 feet
150	Rivers Purple Beech	7 to 8 feet			
100	Magnolia Soulangiana	5 feet			

Here is your choice to buy cheap. Come and see!

ADOLF MULLER, *DeKalb Nurseries*, Norristown, Pennsylvania
Norristown is just seventeen miles west of Philadelphia.

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FALL 1922—SPRING 1923

Roses, fine assortment, forcing grades. **Privet,** California and Amoor River. **Barberry Thunbergii,** 2 and 3-year. **Shrubs,** full line.

Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.

Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.

Multiflora Japonica Rose Seedlings, very scarce.

Barberry Thunbergii Seedlings, lower than pre-war prices.

Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.

Write for prices. We give you service and our grades are right.

C. R. BURR & CO., Manchester, Conn.

PEONIES

1922 - - Wholesale Price List - - 1922

3 GUARANTEE FOR 1

3 GUARANTEE FOR 1

13th Year *FOR THIS* Guarantee

Our Unique Guarantee:

We will replace with three every plant blooming untrue to description.

13th Year *FOR THIS* Guarantee

WHITE	per 10	per 100
Couronne d'Or,	$ 2.50	$ 22.00
500 or more at		20.00
M. Dupont	4.20	35.00
Baroness Schroeder	10.00	80.00
Frances Willard	30.00	250.00

LIGHT PINK	per 10	per 100
Octavie Demay,	$ 5.75	$ 48.00
500 or more at		40.00
Venus	6.00	50.00
500 or more at		40.00
Pierre Duchartre	7.50	65.00
500 or more at		60.00
Marie Crousse.	18.00	150.00

DARK PINK	per 10	per 100
Claire Dubois	$ 6.25	$ 52.00
Livingstone	6 50	58.00
Sarah Bernhardt	27.00	225.00

RED	per 10	per 100
Augustin d'Hour	$ 4.80	$ 40.00
Karl Rosenfield	12.00	100.00
Gloire de Touraine	11.00	90.00
Mary Brand	30.00	250.00

IRIS

	per 10	per 100
Mme. Chereau	$0.50	$3.00
Powhatan	.75	5.50
Gertrude	.80	6.00
Kochi	.90	7.00
Her Majesty	1.00	8.00

	per 10	per 100
Queen Alexandra	$1.10	$ 8.50
Monsignor	1.20	9.00
Rhein Nixe	1.30	10.00
Lohengrin	1.40	11.00

	per 10	per 100
Prosper Laugier	$1.60	$13.00
Parisiana	1.70	14.00
Sherwin Wright	1.80	14.50
Parc de Neuilly	2.00	16.00

This list is for the trade only, and the prices are ABSOLUTELY NET, with no discount.

All stock offered subject to being unsold upon receipt of order.

We do not supply less than 5 of one kind at the 10 rate and 25 at the 100 rate.

We are shipping Iris now.

We begin filling Peony orders about August 25th.

No charge for packing.

NO ORDER ACCEPTED FOR LESS THAN $5.00.

The Peonies offered have made good after years of testing and are the ones we grow in large quantities for the cut flower market.

PETERSON NURSERY

30 North La Salle Street CHICAGO, ILL.

mittee included William Warner Harper, J. Edward Moon, Thomas Meehan, Wilmer Hoopes and Robert Pyle.

The officers of the association are: President, B. F. Barr; secretary, Henry Moon, and treasurer, Adolph Mueller. Among the prominent Pennsylvania nurserymen present, in addition to the officers, were noted J. Edward Moon, of Morrisville; B. H. Farr, Wyomissing; Wilmer Hoopes, West Chester; J. F. Jones, Lancaster; Thomas Meehan, Dresher; C. A. Stoner, Gettysburg; D. S. Herr, Lancaster; J. W. Thomas, King of Prussia; George Achellis, West Chester; Robert Pyle, West Grove; J. W. Root, Manheim, and William Warner Harper, Philadelphia.

ATLANTA, GA.

Florists, Beware of Crooks!

Warning is issued to all florists in this vicinity to be on the watch for some person or persons who are attempting to secure flowers under assumed names. Several of the trade during the last two weeks have received phone requests for both large and small orders to be delivered to various addresses and on delivery it has been found that either no such person lives at the address or the person accepting the flowers has stated that the addressee is out and will return in a short while.

The matter was reported to the club secretary, Ralph Deans, and investigations started have revealed that apparently one person has been working on a large scale under several names and has secured large amounts of flowers. It is requested that any order that is phoned to any florist in this section that is not known to be from a customer who has credit standing be watched carefully, and be reported t o Ralph Deans promptly. Vigorous action will be taken, if prompt notification is given.

Various Notes.

Mrs. Janie Greene, of the Anshultz Nursery, is mourning the loss of her husband. Mrs. Greene is one of the popular members of the Florists' Club and all members have extended their utmost sympathy to her in her loss.

Miss Mann has gone to the north Georgian mountains for her vacation, and Mrs. Lyons has returned to duty with the Stallings sales forces.

The West View Greenhouses are making extensive alterations and repairs to their range of glass.

Many of the growers are considering the use of oil in their boilers, due to the scarcity of coal. If any users of oil among the growers will communicate their experiences with this fuel to the Atlanta Florists' Club, Ralph Deans, secretary, it will be greatly appreciated.

Irving Greshem, of West View, has challenged Thomas Joy, of Nashville, to a golf match and a large crowd will be on hand to witness the game. At the nineteenth hole it will be decided which, or whether both, will challenge D. C. Horgan, of Macon, to decide the championship of the Georgia florists. If there are any other golfers who think that they can properly uphold the best traditions of the "Say It with Flowers" society and can enter the matches and help Greshem and Joy to stand up against D. C. Horgan, they are asked to get their names into the netry list.

Miss Lawrence, of the Lawrence Floral Co., has returned from the mountains, after spending two weeks away from Atlanta. While she had a fine trip, she wants to keep in touch with the store and cannot get far away.

J. G. Barrow, auditor of Wachendorff's, has returned from his vacation.

D. Coursey, of West View, is starting

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.
PAINESVILLE OHIO

HYDRANGEAS, Otaksa and French

Our customers, and growers locally, know that we have unusual success in flowering the Otaksa. We believe there are three main essentials; first proper cuttings, then early growth, and later, ripening.

We take early, long cuttings and then grow the plants in field under a sprinkler system and insure a strong, early growth. Our field is sloping, so that in July and August we can, even in a wet season, gradually ripen up the plants and properly condition them for flowering. Our cool Minnesota nights also insure a sturdy growth.

We offer these plants set with from four to eight shoots for buds, direct from field at $25.00 per 100. The plants are large, heavy stock and require 5½ and 6-inch pots.

The French flower easily. We have correspondingly good stock which can be potted in 5 and 5½-inch pots, direct from field at $20.00 per 100.

Orders will need to be received during the next two or three weeks in order to get plants direct from the field.

THE LINDSAY CO., MINNEAPOLIS, MINN.

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty
FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists

WHOLESALE ONLY

JACKSON & PERKINS CO. - Newark, New York



If interested in

Christmas Heather

It will be to your advantage to communicate with

Yours truly,

A. L. MILLER
JAMAICA, N. Y.

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00
All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

SPECIAL PLANTS FOR FALL

Ficus Elastica
Splendid stock in quantity, 4-in. pot plants, 10 to 12 inches high, **$40.00** per 100; **$350.00** per 1000.

Bougainvillea Glabra Sanderiana
November delivery, from 4-in. pots, **$30.00** per 100; 5-in. pots, **$50.00** per 100.

Hydrangeas
French varieties, 4-in. pot plants, **$20.00** per 100; 5-in. pot plants, **$30.00** per 100.

Field-grown Hydrangeas
For 6-in. pots, **$30.00** per 100; 8-in. pots or specimen tubs, **$50.00** per 100.
The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 **Dundee, Ill.**
Evergreen Specialists—Largest Growers in America

Always Mention The
FLORISTS' REVIEW
When Writing to Advertisers

Weller's Perennials with that Wonderful Root System

Weller Nurseries Co.,
INC.
Ask for Catalogue
HOLLAND MICHIGAN

Always Mention The
FLORISTS' REVIEW
When Writing to Advertisers

off on an automobile trip to the "land of the sky" in his new Hupmobile. He states that he hopes to learn as much about one kind of critter as he has not been able to learn about another kind, which has been troubling him this summer in his houses.

Mrs. Henry Meinert, of Marietta, has completed her new house, which will double the capacity of her range for general plants this year.

Rollin Lyons and Samuel Gibbs decided their entry lists last week with a match at the West End Golf Club, incidentally also deciding the August club match, and both are in fine shape. Gibbs, with his new club, is getting long distances. They hope to be in great shape to help out Greshem and Joy.

Ellis the Florist, of Griffin, expects to move to his new location of about ten acres in September. He promises the trade even finer sweet peas this year than he has previously grown.

J. L. Hoffman & Co. have moved their offices from the Candler annex to 368 Peachtree street, where they have secured much larger quarters.

R. H. Russell, of J. P. Russell & Sons, is a happy daddy and states that little Miss Russell, who arrived last week, is already talking to him about more and larger greenhouses.

J. Nephew, who dropped out of the growing business some years ago, has felt the call again and has completed his general plant house at Smyrna.

Ten new members "rode the greenhouse ridge" at the last meeting, August 7, of the Atlanta Florists' Club. This makes a membership of eighty-four and it is expected that with new applications coming in the century mark will soon be reached and passed.

Our sister state, North Carolina, has done the right thing in organizing a strong state association and why does not Georgia do the same thing? There is really no reason for not having a strong body, and with the men that are engaged in the growing business that we have in this state, one of the best of organizations can quickly come into being.

Why do not such men as D. C. Horgan, Logan Thompson, J. T. Keheley, E. A. Wachendorff and C. J. Wachendorff, A. C. Oelschig and John Wolf appoint the time for a meeting? There is no question but that the response will be quick. The younger men of the state naturally look to such men as these for leadership, and are wondering why, with all the push and energy with which these representative men have built their business, now that their associates are relieving them of a great deal of the details, they cannot find time to give this badly needed association the right care and start. J. S. H.

PEACH SEED Mountain Naturals Crop 1922

ASK FOR SAMPLES AND PRICES

Magnolia and Abelia, Car Lots

Ask for prices on any quantity.

Valdesian Nurseries, Bostic, N. C.

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES

NEW BRUNSWICK, N. J.

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

50,000 Field-grown Carnation Plants
AUGUST DELIVERY

The New Mother's Carnation

PURE WHITE—PERFECTLY HARDY

A novelty that has decided merit. Endorsed by many leading retailers as a perfect out-of-doors Carnation that will withstand the severest winter weather. A compact grower and prolific bloomer. Requires no staking. Field grown blooms average 2 in. to 2½ in. diameter. You should have these plants on hand for Mothers' Day and Memorial Day as it is one of the best selling pot plants.



(By reason of the objection of the Mother's Day Association, to the use of the name Mother's Day, we have changed the name of this Carnation to Mother's Carnation)

This Carnation Plant Fills a Long Felt Want

If you have ground it will pay you to plant a quantity this fall.
Stock ready in October, 1922.

MOTHER'S CARNATIONS

Small field grown plants, $20.00 per 100, $180.00 per 1000
Rooted cuttings, January and later deliveries. $12.00 per 100, $110.00 per 1000
Not less than 100 plants on an order



The illustrations in this advertisement were made from actual photographs taken in the open field June 1st, by Mr. Skidelsky

Wheatley Gardens, C. F. BERTANZEL *Prop.* Roslyn, N. Y.

Also for sale by S. S. SKIDELSKY & CO., and ROMAN J. IRWIN, New York City

Mention The Review when you write.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise,** for 1923. Also **Laddie,** for December, 1922, and later delivery.

Description and price list mailed on request

F. Dorner & Sons Co.

Lafayette, Indiana

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.
Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

ROSES, Own Root

Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

Standard and Novelty Roses

Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

PITTSBURGH, PA.

The Market.

Business last week was a little less trying than the previous week, although there is still an oversupply of gladioli and asters. The height of the gladiolus crop is just about past, but there will, no doubt, be gladioli in the market until frost. There have been sufficient roses in the market to meet the demand, the quality being good for this time of the year. Carnations are practically off the market, although there are a few coming in daily. Asters are taking the place of carnations nicely. Daily shipments of Easter lilies are being received and move out fairly well. In green goods, the daily demand is about the same for ferns, Sprengeri and plumosus.

Various Notes.

J. W. Ludwig, the best known and oldest florist of western Pennsylvania, has just returned from his vacation. He visited many of the growers in the New York territory, and then he and his brother, Henry, spent a week sight-seeing on the Hudson.

C. Becherer, well known to all the florists in this vicinity, as he is past president, secretary and treasurer of the Florists' and Gardeners' Club, has moved to Canton, O., taking over the greenhouses of Raebel & Son.

The E. C. Ludwig Floral Co. has sent out notices announcing its new phone numbers and new closing hours; namely, week days, 6 p. m.; Saturday, 9 p. m.

Charleroi Chamber of Commerce has announced its intention of adding a flower show in connection with its annual garden products exposition, to be held in Woodward's garage and Turner hall, September 11 to 16. Prizes will be awarded. Joseph Haube, well known florist of Charleroi, has been appointed chairman of the floral display committee.

Announcement has been made of the Sewickley dahlia show, to be held under the auspices of the Garden Club of Allegheny County and the Sewickley Horticultural Society, September 27 to 29.

Earl Tipton, manager of the cut flower department of the McCallum Co., has returned from a touring trip in his new Chevrolet touring car. Edward Niggel, also of that company, has been touring.

William T. Usinger made a display at the S. A. F. convention at Kansas City, Mo., with a complete line of candles, glassware and other novelties.

Mr. Cooper, factory manager of the McCallum Co., spent a few days at the convention in Kansas City.

H. J. H.

Florists' Picnic.

The Pittsburgh Florists' and Gardener's Club held its annual picnic Wednesday, August 9, at the grounds of the Allegheny Athletic Association, commonly known as Turners' park, at Perrysville, and although the crowd in attendance was not so large as that of last year's picnic, the picnic was highly successful from every point of view. About 250 to 300 were in attendance, the majority of whom remained until the last strains of the "home waltz" were played at 10 p. m.

A more beautiful and ideal day could not have been desired and the grounds

Winter-Flowering Roses

We can still supply the following varieties of winter-flowering roses, extra fine stock, out of 3½-inch pots: **Columbia, Francis Scott Key, Mignon** or **Cecile Brunner, Mme. Butterfly, Premier, White Ophelia, Pilgrim, Crusader, Silvia.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.,** nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis Muscosa. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

CROTONS

From 2½-inch to Specimens

2½-in. pots, $25.00 per 100.

PHOENIX RECLINATA

2½-in.. extra large. $8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, - NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

Mention The Review when you write.

Ferns and Fern Runners

Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers Palms and Ferns

CROMWELL, CONNECTICUT

Do You Want to Make Some Money?

We have 350 fine Boston Ferns in bench ready for 6-in. pots or more that we will close out at $40.00 per 100. Another lot of Bostons and Roosevelts to put in 8-in. that will close out at $75.00. We have also for sale 6-in. Roosevelts and Bostons that are bargains that we will close at $65.00. A fine lot of 3-in. Plumosus to close at $10.00; 4-in., worth $25.00, at $20.00; 3-in. Sprengeri at $7.50.

BEGONIAS

In Begonias we offer Luminosa and Chatelaine 2½-in. stock at a special price of only $4.00 per 100; 3-in., $10.00, 4-in., $25.00.

CYCLAMEN

In Cyclamen we still have a few hundred 2½-in. Salmon at $10.00.

5 varieties of 3-in. ready for 5-in. at $25.00. A few smaller ones at $17.50; 4-in. pots at $30.00; 5-in. at $50.00.

Cleveland Cherries, Orange and Red, 2-in.; $5.00; 3-in., $10.00, 4-in., $17.50.

Celestial Peppers, 2-in., $5.00, 3-in., $10.00; 4-in., $17.50.

Bird's-Eye Peppers, 2-in., $5.00; 3-in., $10.00; 4-in., $17.50.

GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants

BELLEFONTAINE, OHIO

Mention The Review when you write.

OUR SPECIALTY

Ferns of Finest Quality

We are booking orders for future delivery.

The Springfield Floral & Fern Co.

SPRINGFIELD, OHIO

Mention The Review when you write.

BUSINESS GOOD? Your fault if it is not!



PRIMULA OBCONICA

Grow Primula Obconica of

The Strain That Leads

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.

Good strong plants from 2-in. pots, frame grown, **$6.00** per 100; **$55.00** per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at **$12.00** per 100; **$100.00** per 1000; these will make monster plants for Christmas.

Above can be supplied from the **Grandiflora** or **Gigantea** strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, **$5.00** per 100; **$47.50** per 1000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, **$10.00** per 100; **$90.00** per 1000.

HYDRANGEAS

for fall delivery from pots. Our collection of **French varieties** is perhaps the most complete of any and we have **Otaksa** too. Last year's lot was the most satisfactory, some say 100% bloomed, and from the looks of them now, they should be as good again. Get them early before frost and have them established in your pots before forcing. No order too big or too small. List on request.

From 4-in. pots, **25c;** 5-in., **40c;** 6-in., **60c;** 7-in., **75c,** and some bigger.

The big plants at the Indianapolis Show came from here.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Poinsettias and Cyclamens.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, $1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN

1010 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

Mention The Review when you write.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Mention The Review when you write.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at **$50.00 per 1000.**

ALSO

POINSETTIA PLANTS

selected, in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2¼-inch to 4-inch.

Only first-class stock will be sent out.
Cash with order.

ERNEST OECHSLIN

River Forest, Ill.

Mention The Review when you write.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.

WHOLESALE FLORISTS

were likewise; in fact, the best ever selected by the club for any of its annual affairs. Turners' park is only about a half hour's ride by automobile from the city and embraces a tract of ninety-six acres, with a perfect ball ground and athletic field, a large and up-to-date dancing pavilion and an ideal picnic grove. We are indebted to Julius Ludwig, who obtained for us such a splendid site, and it is hoped that the picnic committee in future years will make the same selection.

The feature of the day, of course, was the baseball game between teams picked and captained by Homer Wood and William Thompson, the former winning by a score of 14 to 4. One of the high spots of the game was an artistic slide to first base on the part of Julius Ludwig. However, Julius suddenly became near-sighted and pulled his slide a little too soon, as he was still about fifteen feet from first base after he came to a full stop and the dust had cleared away. After receiving medical attention from some of our lady attendants, he was able to reenter the game a short time later. William Thompson and George McCallum had a head-on collision at second base when Thompson attempted to steal from first, but were not sufficiently injured to receive the same treatment accorded Julius. A disbudding knife was presented to each player on the winning team, with compliments of the McCallum Co. The game was interesting throughout and displayed more than average ability among the participants, especially in the "swatting" line.

Other contests were as follows:

Broad jump—J. P. Sauers
Men's race—William Barnes.
Ladies' race—Betty Kost.
Ladies' ball throwing contest—Dorothy Smith.
Girls' race, under 15 years—Dorothy Smith.
Boys' race, under 15 years—William Klein.
Boys' ball throwing contest—James Morrison.

William Usinger had no opponents for a fat man's race, so this feature was omitted.

Al Morrison was the heaviest rooter for both sides at the ball game, and did a good service by announcing the batters as they appeared at the plate.

Charles Ulmer took good care of the ladies during the dancing.

Many of the old-timers were on hand, including E. C. Ludwig, Edward Blend, William Loew, Al Klein, Carl Lindroth, M. Barnett, John Walley, Frank Zak, Herman Zieger, Ed Niggel, Bert and Charles Smith and several others.

To defray expenses, voluntary subscriptions are solicited. Those who wish to contribute may send their checks to J. C. Walley, Zelienople, Pa. Any amount will be welcome.

Dave Hill & Co. will open their new store, at the corner of Fifth and Wood streets, September 15. Dave B. Hill, proprietor, has left on an extended tour in his machine. He will travel all through the New England states, where many of his florist friends are located. The new location of the store carries a 10-year lease and it is expected that the place will do an excellent business.

J. W. DAVIS COMPANY
Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

Specimen Palms
For Sale
KENTIA FORSTERIANA
***and* BELMOREANA**

Clean, healthy stock, home-grown in cedar tubs and well established. Both single and made-up specimens, ranging from 7 to 15 feet in height, with spread in proportion.

Suitable for large decorative work in hotels, clubs and conservatories.

Deliveries in New York City—free.

Boxing or crating for shipment at cost of packing.

Palms may be seen at our greenhouses at Kingsbridge Road and University Avenue, Bronx Borough, N. Y. City.

DAVID CLARKE'S SONS
2139 Broadway, cor. 75th St.
Telephones Columbus 1552-1553
New York City

Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
Mention The Review when you write.

ASCHMANN BROS.
WHOLESALE GROWERS OF
Pot Plants
Second and Bristol Sts., Philadelphia, Pa.
Mention The Review when you write.

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO
Mention The Review when you write.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices.
Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.
WM. TOOLE & SON
Garry-nee-Dule BARABOO, WISCONSIN

BEGONIAS
Pride of Newcastle, 4-inch, 20c each
Mrs. M. A. Patten, 4-inch, 20c each
Corallina de Lucerne, 4-inch, 20c each
Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.
Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each
Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.
GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner, $4.00 per 100
BOSTON FERNS
A nice lot of 5½ and 6-inch pots, 60c each.
All of the above stock of my usual excellent quality
EXPERTLY PACKED, FREE OF CHARGE
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Pandanus and Ferns

Exceptionally good stock — 20% discount for cash

PANDANUS VEITCHII

Beautiful Variegated Foliage

2½-inch pot size.....$6.00 per 100
4-inch pot size.....$10.00 per 100
3 -inch pot size..... 8.00 per 100
6-inch pot size..... 15.00 per 100
8-inch pot size.....$25.00 per 100

Large specimen plants, 50c and $1.00 each. Cuttings at $5.00 and $7.00 per 100

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Thrifty, well rooted runners, at $10.00 per 1000

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4-inch pot size.....$10.00 per 100

Remember the 20% discount for cash

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Mix Your Own With a Jaeger

THERE'S just one substantial, everlasting material to use in building benches and side walls in your greenhouse **Concrete.** And there's just one way to put these jobs through in jig time and at small cost—that's to do them **on your own time, with your own mixer.**

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

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Jaeger A MIX A MINUTE

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My stock of **Kentia Belmoreana** and **Kentia Forsteriana,** single and made-up, fully equals in QUALITY and EXCEEDS in QUANTITY any of FORMER YEARS.

All are MOST HARDY and EXCELLENT IN EVERY WAY.

PRICE LIST ON APPLICATION.

Charles D. Ball

Holmesburg, Philadelphia, Pa.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HOT WATER OR STEAM?

I have a greenhouse, 12x50 feet, with two and one-half feet of glass in the side walls. The house runs north and south. Both ends are of glass, and the walls, ends and roof are of double glass, with a 1¼-inch air space. The temperature to be maintained is 60 degrees when the outside temperature is zero. How large a boiler will be required, and how should the pipes be arranged? Would you recommend hot water or steam? S. G.—O.

Although steam may be used for heating the house described above, it would be preferable to use hot water in your case. While the cost of installation for hot water is greater, since more radiation will be needed, there will be a considerable saving in fuel and labor as compared with a steam system.

The boiler should have a grate about twenty inches in diameter, with a rating of about 500 square feet of radiation for hot water and 300 square feet for steam.

For heating the house with hot water, run a 2½-inch flow pipe on each side wall plate, and connect each flow pipe with three 2-inch returns. To heat the house with steam, use one 2-inch flow pipe under the ridge and three 1¼-inch return pipes on each side wall, or under each side bench.

Double glazing not only allows soot and dust to collect between the glass, but lessens the amount of light and heat that can be secured from the sun; hence, it is not recommended.

FROM STEAM TO HOT WATER.

We are installing a Kroeschell hot water boiler to heat our greenhouses, changing our system from steam to hot water. The two new houses are respectively nineteen and twenty feet wide, and the lean-to is 6x60 feet. We have been advised to use twelve 2-inch pipes in one house, thirteen 2-inch pipes in the other and six 2-inch pipes in the lean-to. What arrangement would you advise? R. G.—Ill.

It is impossible to give a definite reply to the above question, owing to the incomplete data furnished. Before determining the number of the returns and the number and size of the flow pipes, the temperature desired must be known, the amount of glass in the side walls and the length of the house.

If the houses are not to exceed 100 feet in length and have three feet of glass in each side wall, it would be advisable to use twelve 2-inch returns and three 2½-inch flow pipes in the narrow house, and thirteen returns in the wider house, with one 2½-inch flow and six returns in the lean-to. This should give

Kroeschell Dependable Hot Water Boilers

With your houses equipped with a Kroeschell Hot Water Boiler you need not fear that your crops will be hurt by low temperature. Under adverse weather conditions, when crops are in most danger, it is easy to regulate temperatures with Kroeschell Boilers.

That Kroeschell Boilers are the safest and most economical, has been proved by their country-wide use in large and small establishments, owned by the wisest growers, where only the best of equipment is used, and where the best of stock is raised.

NOT CAST IRON



NOT CAST IRON

You need not go far to find a grower who has a Kroeschell. Go and see him. After you have talked with him, you will want one, too.

WE URGE YOU TO ORDER NOW

Your order placed now will be a great benefit to every one. Don't delay a day longer. Send in your order today.

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"THE BOILER OF UNEQUALED FUEL ECONOMY"

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Heating and Cooling Equipment for Florists.



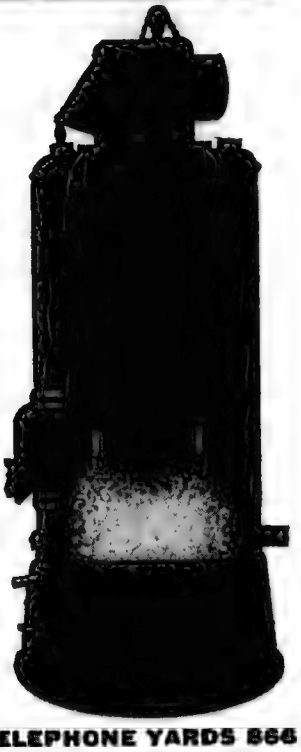
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LOOK for our ad in Sept. 7 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

60 degrees when the outside temperature is 10 degrees below zero, with 10 degrees of bottom heat in the lean-to, which we infer is to be used as a propagating house.

For a house 100 to 150 feet, use two more flow pipes and two less returns. Place one flow pipe on each side wall plate and one under the ridge in the longer houses, which should have five flows. Carry one flow on the purlin posts, or suspended from the purlins if a trussed roof is used. Use four of the returns for a coil on each side wall or under the side benches, and distribute the others under the other benches. If five flows are used, place two returns in each coil, except in the wide house, where there will be three to connect with one of the flow pipes. This may be on the side wall most exposed.

In the propagating house the flow may be either on the inside wall or on the plate. Unless the lean-to is to be used as a propagating house, four returns in addition to the flow pipe should give 60 degrees.

USING WOOD AS FUEL.

I have a greenhouse, 12x24 feet; the height to the gable is eight feet. The foundation of the greenhouse is two feet high; there are three feet of glass in the south side and two feet in the north side. The north side of the roof is boarded up. I should like to grow carnations. The outside temperature goes as low as 35 degrees below zero in this locality. It is cheaper to burn

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It is a correct bonding material from a scientific point of view and will not crack or shrink out of the joints. Mix it with water as with ordinary fire clay, for it comes in dry, powdered form. Backed by the name

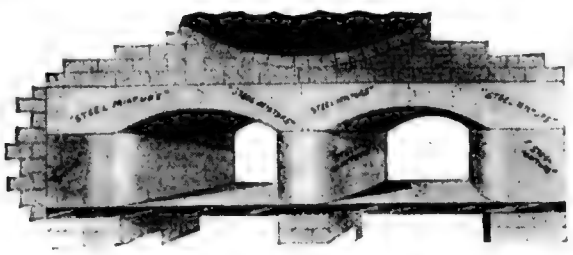
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PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

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All sizes Fittings and Boiler Tubes

Pipe cut to sketch. We guarantee entire satisfaction or money refunded

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ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

Mention The Review when you write.

wood than coal here. My dwelling house is thirty-five feet from the greenhouse. There are five rooms below and five rooms above, with a radiator in each room. I have the hot water system of heating. Can I change the system to the use of steam without a great deal of expense? M. C. McD.—Minn.

It is advised that you use hot water for heating the greenhouse, especially if wood is to be used as fuel.

From the above description it is clear that there is no glass on the north slope of the roof, but we are not sure whether glass or wood has been used for the walls below the plate, or as to the construction of the ends of the greenhouse.

If the only glass is in one side of the roof, it will be possible to heat the house warm enough for growing carnations by running a 2½-inch flow pipe on each side wall plate and connecting the flow on the north wall with three 2-inch returns and the flow on the south wall with four returns.

In case the house has glass in the side walls, it would be advisable to use, in addition to the above, one 2-inch flow pipe under the ridge and two 2-inch returns about five feet from the south wall.

We doubt the advisability of changing from hot water to steam for heating the dwelling. If the present radiation is all that is required for maintaining the desired temperature with hot water, it will be about forty per cent more than will be needed for steam heating. The radiators, themselves, should answer for use with hot water, but the air valves should be placed at about the middle of one end of the heater, instead of near the top, as at present.

It is possible that the present piping will answer for steam heating, but the expansion tank should be cut off.

Just what changes will be required in the boiler to adapt it for steam heating, it is impossible to say without knowing the style of boiler used, but with many boilers it is only necessary to replace the upper section with a steam dome and provide a water column, a steam gauge and a safety valve.

ENAMELING HEATING PIPES.

Is it possible to use specification enamel in painting steam pipes without having the fumes injure the plants? I have a sufficient quantity of this enamel on hand to do the work, but wish to be sure first that it is not going to work a detriment to my stock.

S. G.—Kan.

Specification enamel may be used with safety upon heating pipes, so far as the giving off of fumes which would be injurious to plants is concerned, but anything which gives a smooth, glossy surface tends to lessen the efficiency of the radiation.

Equal parts of linseed oil and turpentine, sufficient lampblack being added to make a thin paint, have been used with satisfactory results. If care is taken thoroughly to coat the pipes and fittings, this combination makes a durable covering, and although not as attractive as a coating of enamel, it gives a neat appearance to the pipes and adds to rather than detracts from their efficiency, since the radiating surface is actually increased.



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That's the material to use to make all parts of the boiler settings air and gas tight. Applied when plastic, when properly vitrified **PLIBRICO** forms boiler settings that are hard as rock while resistant to heat up to 3100° F., that permit the utmost production of steam at the least fuel expense, and that outlast laid-up fire brick many times.

Send for our book, D-72, on "Modern Furnace Building," and learn all about **PLIBRICO.** Our nearest representative will serve you **FREE.**

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

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BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW GIBLIN & CO. UTICA, N. Y.

Pipe Fittings - Imico Boilers

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Boiler Flues

Cleaned by Special Process
Cut to order for retubing
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Guaranteed Rebuilt Boilers
STEAM and WATER
Prompt Delivery

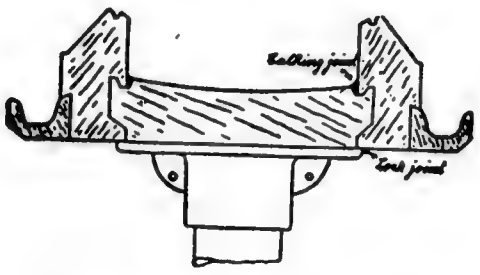
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GUARANTEED
BOILER FLUES
For retubing boilers.
For Greenhouse Water Lines.

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—properly designed and carefully manufactured—



Our **LEAK-PROOF** gutter, patented Oct. 30, 1917, proves to be a continued success and we feel justified in pronouncing it the best gutter of any in the market

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Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co. PATENTED GREENHOUSES

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For building new greenhouses, rebuilding or repairing old ones

or painting, glazing and bulbing, our long experience in business will enable us to give best service at favorable prices. Call for estimate.

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EASILY APPLIED

GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes **GARLANITE** the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

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SKINNER SYSTEM OF IRRIGATION

Costs You Nothing

although you have to pay for it.
It costs you nothing, because

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Send for facts and figures

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CALLAHAN GREENHOUSES

ECONOMY
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Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
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Cleveland Representative: 1924 Prospect Ave.

CLEVELAND, O.

The Market.

Business continues slow; in fact, it seems to be slightly worse this summer than in former years, according to several retailers, but the continued strikes may have something to do with this condition. Many retailers are taking advantage of this condition by slipping away on well-earned vacations, leaving their stores in charge of some employee who can be trusted.

Gladioli and asters continue to be the main supply on the market, the rose crop being away off, while an occasional carnation finds its way into the market.

Stock of all kinds is hard to move, as there is little business and many farmers grow stock and peddle it to the retailer at little or nothing, making it almost impossible for the wholesaler to compete with them. Garden flowers and fancy ferns at present are arriving in excellent quality and the price is low.

Various Notes.

At the last meeting of the Florists' Club the following officers were nominated for the ensuing year: President, Fred Witthuhn and Carl Hagenburger; first vice-president, Frank Kirchner and Walter Witthuhn; second vice-president, B. Braswitz; secretary, Hugh Charlesworth; treasurer, Kenneth Wilson. The election of officers will take place at the next meeting, when a little "feed" will be put on. Everybody should come and help to elect.

A. Barber is back from a week's vacation spent with relatives in Sebring, O.

Charles Macuga, of the Cleveland Plant & Flower Co., is back from a two weeks' vacation spent at Chippewa lake in company with Lloyd Mercer.

S. Kubit is back from a week's vacation.

Walter Priest and William Merkle and wives left to attend the convention at Kansas City, Mo.

George Fromm and Miss Dorothy Koerpel, of the J. M. Gasser Co. retail store, are on a week's vacation.

Miss Frances Poelking, of the office force of the J. M. Gasser Co., has left the employ of this firm, while Miss Zeman has announced her coming marriage.

William Krusen has left the Smith & Fetters Co., and William Hall is now in charge here.

Frank Kocour, of the J. M. Gasser Co. retail store, has announced his coming marriage, which will take place next month.

R. Emsley is back on the job after a month's illness. W. A. R.

Devils Lake, N. D.—P. J. Kersten, who three months ago moved here from Vancouver, Wash., is on his way to Europe for a visit.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

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GLASS

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GREENHOUSES

Its uniform thickness and absolute flatness conserves fuel.

The quality of the glass makes it impossible for the sun's rays to burn the plants.

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29-34-39-ounce Glass

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General Offices: Farmers' Bank Building, PITTSBURGH, PA.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments

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GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED

Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries

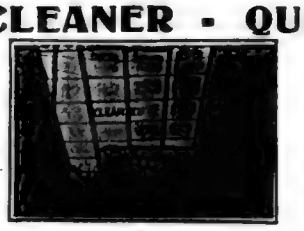
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25 gals. or more, per gal. - $1.00
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Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.



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Ready-Set CONCRETE BENCH

It Lasts Forever,
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GROWS BETTER FLOWERS

A development of 13 years. Built on proper construction and sanitary principles to obtain the Best Growing Results.

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Easy to build--
Economical and satisfactory in every way.

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For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. **Try a 5-gal. kit, $10.90, and be convinced. Write for prices in quantity.** Also Dough putty and pure white greenhouse paint.

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The Peerless Glazing Point is patented No others like it. Order from your dealer or direct from us.

Write for samples and price.

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CANE STICKS, Extra Strong

	Per 100	Per 500	Per 1000
5 to 7 ft. long - -	$1.25	$5.50	$10.00

Get our complete list of other items—it's free

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Try it out now and be convinced.

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Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

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Established 37 years



WORCESTER, MASS.

Midsummer dullness still affects the market. Funeral work is scarce. Decorative material is not much called for. Frugality in buying is being practiced by all the members of the trade. Gladioli are still a drug on the market and have about as much value as a German mark. The retailers and growers are marking time, however, and will be ready when the call comes. Outdoor flowers will be at their best in a few days.

Randall's Flower Shop is gorgeous in its display of gladioli of first-class quality.

Mr. Maher, superintendent at H. F. Littlefield's, is spending a prolonged vacation in and around Bath, Me.

The weekly exhibition of the Worcester Horticultural Society was held Thursday, August 10. The flowers, fruit and vegetables exhibited were all that could be expected.

The season is fine for sowing seeds and transplanting stock. We are having showers every few days.

Nurserymen are already sending out stock. E. A.

NEWARK, N. J.

Gladioli and asters are most plentiful here at present. Roses and a number of other flowers are used for special orders. Ferns and other green stock play a great part in window displays.

McLaughlin & Murphy, 181 Clinton avenue, report business good for this season of the year. Most business, however, consists of funeral work.

R. B. M.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in.	3000	$23.63	4½-in.	432	$12.25
2 -in.	1500	11.82	5 -in.	320	12.10
2¼-in.	1500	13.39	6 -in.	144	8.17
2½-in.	1500	15.75	7 -in.	120	11.34
3 -in.	1000	13.65	8 -in.	60	8.19
3½-in.	800	13.44	9 -in.	48	10.08
4 -in.	500	10.50	10 -in.	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

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Inc.
Louisville, Ky.
Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pans
ASK ANY SOUTHERN GROWER

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	$3.55	$40.40	$319.00	50	12 in.	$1.05	$12.00	$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 280 Fifth Ave., New York. **So. Zanesville, Ohio**

Mention The Review when you write.

THE NEW Bellevue Pots are GOOD POTS

BELLEVUE POTTERY
BELLEVUE, IA.

GEORGE KELLER POTTERY CO.
Successors to
GEO. KELLER & SON



Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue
CHICAGO, ILL.

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
25 Spruce St., New York, N. Y.

WHILLDIN POTS



The ORIGINAL STANDARD *Made of* STRONG RED CLAY USED AND RECOMMENDED *by the* LARGEST GROWERS *Pot Makers for more than a* CENTURY

The WHILLDIN POTTERY COMPANY
Office and Factory: 7th. & Wharton Sts. Philadelphia
Warehouse: Jackson Ave. & Pearson St. Long Island City, N.Y.



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN

Wire Shears, Plain or Saw Edge

MADE OF THE BEST GERMAN STEEL

The best Shears ever put on the market in this country.

$1.00 EACH



$1.00 Each

WILLIAM KATHER

754 Madison Ave. New York City

Mention The Review when you write.

SYRACUSE



Standard Red Pots

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY

SYRACUSE, N. Y.

Mention The Review when you write.



ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.

5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.



The Pfaltzgraff Pottery Co.

Florists' Pots

YORK, PA.

Mention The Review when you write.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.

Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

---

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765  INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.

CAMBRIDGE, MASS.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.



Improved Challenge

CHALLENGE

Ventilating Apparatus and Greenhouse Fittings

If the plans for your next greenhouse do not already include **Challenge Equipment,** it will be to your advantage to specify same **NOW.**

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.

Corner North 15th and Penna. R. R.



Price, $7.50

WASHINGTON, D. C.

The Market.

Stock of all kinds moves slowly and only the best of the gladioli can be sold at all. Most of the second-grade gladioli are left over and have to be thrown away. The retailers can buy all they want of the best at from $2 to $6 per hundred and make their own selections. Pendleton, Schwaben, Francis King and Peace seem to be of better quality than some of the other varieties coming in.

Rubrum lilies and others are being received in large quantities, but there is practically no demand for them. Prices are declared to be extremely low and the retailer can take his pick of the stock at from $2 to $6 per hundred.

Good roses have been moving fairly well. The best in the lot are Russell, Mock and Columbia. There is an occasional call for valley, but the orders must be transmitted to some other city, because there is no local stock.

Marigolds, zinnias, snapdragons, delphiniums and other fall flowers are being sold in large quantities, but at low prices. Some dahlias are coming in and are considered good for this season of the year. Prices on these are low and the wholesalers are glad to dispose of them at whatever they can get.

Various Notes.

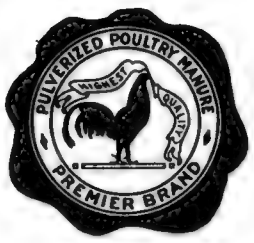
Amelia and Granville Gude and Mr. and Mrs. Ernest Gude left Washington at 3 a. m. August 11 in their Hudson sedan for Kansas City, where they will attend the convention. William F. Gude was compelled to forego the pleasure of attending the convention this year, due to a press of work, for with the big retail flower business of Gude Bros. Co., the early removal of the firm to new quarters, and Mr. Gude's membership in the District of Columbia rent commission, he was unable to leave the city. Mr. Gude also had an invitation from the Canadian Horticultural Society to attend its convention in Montreal this week. The same reasons prevented his going to that place.

Henry Eichhold, carnation specialist of Waynesboro, Pa., called on some of the local growers here last week.

Francis Hart, of the sales force at the Shaffer store, has returned from a two weeks' vacation, spent at Colonial Beach.

O. A. C. Oehmler, local retailer and president of the Florists' Club of Washington, D. C., is spending his vacation with his family at their cottage at Colonial Beach.

Arthur Newman, of the sales force at



PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Springfield Carnation Food

A FOOD OF HEALTH, VITALITY AND PRODUCTIVENESS!

Used by progressive growers who recognize the economy and value of a product by the results obtained. The largest commercial growers of carnations in this country are using **Springfield Carnation Food.** A trial will convince you.

Use 1 lb. to 10 feet of a 4-ft. bench as a top dressing; 50% more when mixing in the soil.

Prices—Single bag, 100 lbs., **$4.80;** 500 to 1000 lbs., **$4.50** per cwt.; ton lots, **$4.00** per cwt.

Order direct or through your supply house. Descriptive leaflet on request.

Henshaw Floral Co., 35 W. 18th St., New York City

Manufactured exclusively by

American Chemical Specialties Co., Inc., Elizabeth, N. J.

FRIEND TO FLORISTS

SAVE YOUR PLANTS

FRIEND TO FLORISTS

FROM INJURY BY THE

Aphis, White Fly, Leaf Rollers and Tyers

and a number of other insect pests with the use of the

MORE FLOWERS

NEVER-FAILING NON-POISONOUS INSECTICIDE— INSECTONOS

MORE PROFITS

A product of years of research; an article carefully compounded according to scientific principles discovered by the manufacturer; conceded to be the insecticide of SUPERIOR QUALITY, the most powerful non-poisonous insecticide known; declared to be "entirely different from all other insecticides and in a class by itself"; manufactured in form of concentrated powder and to be made into a spray by the consumer, as needed; used not only for destroying many of the insects in the greenhouse but also for preventing their eggs from hatching; perfectly HARMLESS TO PLANTS; received HONORABLE MENTION by the S. A. F. and DIPLOMA at the Los Angeles Industrial Exposition; used and recommended by many of the most prominent florists. Ask the following named florists as to the merits of Insectonos, sending a stamped envelope for reply:

POEHLMANN BROS. CO., MORTON GROVE, ILL. EMIL BUETTNER, PARK RIDGE, ILL. GULLETT & SONS, LINCOLN, ILL. THE STUPPY FLORAL CO., ST. JOSEPH, MO.

Insectonos is sold direct from LABORATORY to CONSUMER

PRICE POSTPAID $ 2.00 per can, 14.00 per case

Eight cans to the case; one-half case at case rate; write for QUANTITY PRICE LIST; one can sufficient to make 32 gal. of Solution for spraying. Correspondence solicited.

WM BRANSON, Prop., Insectonos Laboratory, BLOOMINGTON, ILL.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send **$1.00** for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc. Springfield, N. J. — Catskill, N. Y. June 2, 1922.

Gentlemen:---Kindly ship by freight 12 1-gals. Wilson's O. K. Plant Spray. We like it very much and wherever I have sold it my customers find it very effective for all kinds of insects.

Yours very truly,
Henry Hansen, Florist.

Spring-field, Andrew Wilson INC. New Jersey

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

Aphis Punk.

Red Ring Brand

NIKOTEEN



12 sh'ts, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz. 1 oz.

the Shaffer place, has purchased a new sedan of popular make and proposes to go in it to New England. He will go as far as the beach resorts of Maine.

T. N. S.

ROCHESTER, N. Y.

The Market.

Business is still suffering with the lethargy and inaction of midsummer, with no improvement. Gladioli are used principally for sprays and funeral work, although asters run a close second. Carnations are so small and poor that they are not much in demand. Sweet peas are deteriorating, due to the heavy rains and high winds. Roses are poor in quality and the supply is limited. Lilium rubrum and L. album are to be had, but Harrisii lilies are scarce and high. Asparagus plumosus is still hard to get.

Various Notes.

The annual picnic of the Florists' Association was held August 9, at Manitou beach. There was not a large attendance, owing to the cool weather, and a large number of the florists and employees were out of town on vacations. A dinner was served at the Manitou hotel, which was greatly enjoyed.

Mr. and Mrs. Joseph Huber are rejoicing over the arrival of a baby daughter, Betty Agnes, born August 2.

George B. Hart is spending his vacation at Prince Edward Island.

Lillian Wheeler will spend her vacation at Long Island and New York city.

Hugo Teute has finished cutting his early asters, some 50,000. His new range of glass is ready for the planting of the 16,000 carnation plants for winter blooming. He has 6,000 cyclamen plants in bloom.

John Dunbar reports that the gladioli at Highland park are the best they have ever been. There are forty or more varieties and twenty-five to thirty plants of each variety.

John Vollmer has returned from his vacation.

Mrs. De Kline, Miss Stevens and Herbert Stringer, of George B. Hart's force, are enjoying their vacations.

Colin T. Ogston, of Mrs. William Kimball's conservatory, is attending the S. A. F. convention.

The display of Salter Bros. last week was a rockery, with an exhibition of fancy named gladioli. E. C. A.



10-lb. tins $8.50
2½-lb. " 2.50
1-lb. " 1.25

HALL TOBACCO CHEMICAL CO.
3961 Park Avenue, St. Louis, Mo.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

We Know How

A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

Always mention The Florists' Review when you write.

When it comes to
Greenhouse Building
come to
Hitchings & Co.

Home Office & Factory, Elizabeth, N.J.

Philadelphia 133 South 12th St. · New York 101 Park Ave. · Boston 294 Washington St.

McCallum's COLUMN

McCALLUM

Weather does not affect

Puttium

IN BLACK OR GRAY

A glazing cement **must** be flexible. You will find PUTTIUM especially so. It expands and contracts with every extreme of temperature and will not run in summer nor freeze in winter. PUTTIUM is absolutely free from tar. The gray Puttium especially is ideal for bedding glass as well as all kinds of glazing work. Moreover it is backed and guaranteed by a house of known integrity with a reputation of years of fair dealing and honest value-giving. Investigate Puttium today.

PRICES (Per Gal.)

Black Puttium		Gray Puttium	
Bbl., 60 gal....	$1.25	Bbl., 60 gal....	$1.85
Bbl., 35 gal....	1.25	Bbl., 38 gal....	1.85
Can, 20 gal....	1.35	Can, 20 gal....	1.95
Can, 10 gal....	1.40	Can, 10 gal....	2.00
Can, 5 gal....	1.50	Can, 5 gal....	2.10
Single gal.....	1.60	Can, 1 gal....	2.30

Have you tried "MALCO" Paints?

"Malco" Interior Paint is another McCallum product of genuine dependability. Beautiful, soft and flat, it gives an interior finish of lasting effect. "Malco" Exterior Paint is preferred by the greenhouse man who appreciates service coupled with economy. "Malco" Exterior is the cheapest exterior paint you can buy because it lasts longer and gives a most artistic outside finish.

PRICES	Per Gal.
Bbl., 60 gal.	$2.50
Bbl., 35 gal.	2.50
Can, 20 gal.	2.75
Can, 5 gal.	2.85
Single gal.	3.00

There *is* a difference in Hose!

Yes, "Malco" Greenhouse Hose is an exceptionally distinctive grade of hose at the price: Cut to any wanted length. ½", per ft., 17c; lots of 500 feet, 16c; ¾", per ft., 19c; lots of 500 feet, 18c. Coupling, 25c set.

WRITE your requirements. McCallum fast mail-order service and the usual McCallum degree of satisfaction back of every order that goes out.

The McCALLUM CO.

"The House That Service Built"

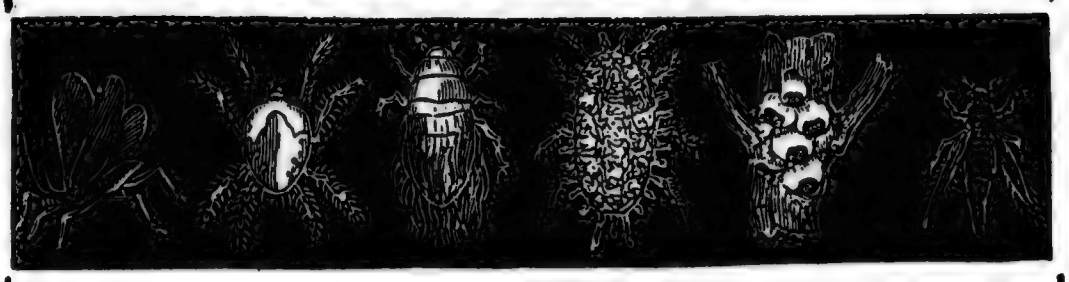
137 Seventh St., PITTSBURGH, PA.

Hammond's Thrip Juice

Registered

A Concentrated Liquid Insecticide for use against many Sucking Insects on Plants, Trees, Vines.

IN USE SINCE 1883 BY FLORISTS.



SOME SUCKING INSECTS MAGNIFIED **THRIP**

This is a contact insecticide. It was first used in 1883 for the Vine Hopper (or Thrip) on Grape Vines, the Aphis or Lice, Thrip, some Caterpillars, Soft Scale, and certain other insects of this class, on Roses, Carnations, Chrysanthemums, Grapes, Cherry Trees and Apple Trees.

DIRECTIONS—Shake Well Before Taking From Can—The generally accepted strength for use is one part Thrip Juice to forty of soft water, well stirred. Spray or syringe.

A. GRAHAM & SON
FLORISTS
Cleveland, Ohio

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
We have been using your products for many years and find them generally entitled to preference by reason of actual merit. Your Thrip Juice in particular we have found always most reliable and effective. It is certainly our intention to continue its use.

Very truly,
A. Graham & Son.

JOHN WOLF
FLORIST
Ott and Anderson Streets
Savannah, Ga.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Through all these years I have found Thrip Juice a valuable help in the Greenhouses to keep down Thrip and Red Spider; it does everything you claim it would do. I shall never be without it.

Yours very truly,
John Wolf.

C. E. ROSSITER & SON
FLORISTS
Sunbury, Pa.

Dec. 3, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In reply to your favor of Nov. 23d, would say that the Thrip Juice purchased was very satisfactory. Thanking you for the kind inquiry and interest, we are,

Sincerely yours,
C. E. Rossiter & Son.

H. C. LOCKE
Florist
New Braunfels, Texas

Dec. 1, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Dear Sirs:
The Thrip Juice I have used for many purposes. I find it an excellent remedy against mildew, scales and thrips. It has been a great help in our business.

Yours very truly,
H. C. Locke.

GULLETT & SONS
Lincoln, Ill.

Nov., 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Thrip Juice has proved very effective for us in the destruction of Thrips and we can conscientiously recommend it.

Very truly yours,
Gullett & Sons.

LOUIS KIRCH
Wholesale
FLORIST
Louisville, Ky.

Nov. 26, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
In regard to your letter of Nov. 23, 1921, and information as to the use of Thrip Juice, I will say that I bought it for cyclamen to prevent red spider or thrips. I might have had red spider or thrips, I don't know, but I have none on the cyclamen today. I have used this about once a week as a preventive.

Yours truly,
Louis Kirch.

DANKER
FLORIST
40-42 Maiden Lane
Albany, N. Y.

Nov. 26, 1921.

Mr. B. Hammond,
Beacon, N Y.
Dear Sir.
We are pleased to say that no Thrip, Red Spider or Aphis will do harm to carnations, chrysanthemums or any growing crops if Thrip Juice is used faithfully.

Yours very truly,
Fred A. Danker.

J A. PETERSON & SONS
Wholesale Plant Growers
Cincinnati, O.

Nov. 25, 1921.

Hammond's Paint and Slug Shot Works,
Beacon, N. Y.
Gentlemen:
Your favor of Nov. 23d, duly to hand and in reply will say that we have used Hammond's Thrip Juice, especially on cyclamen. We find it the most satisfactory insecticide for Thrip and Red Spider.

Yours very truly,
J. A. Peterson.

Hammond's Thrip Juice and other Products Sold by Seedsmen and Supply Houses.

HAMMOND'S PAINT AND SLUG SHOT WORKS

BEACON, N. Y.

line, Ill., and Rock Island, Ill., will be well represented at Kansas City, according to G. F. Forber, Davenport, who considers the trade's display alone worth the trip.

* * * *

J. S. Wilson heads the crowd to Kansas City from Des Moines, Ia.

* * * *

Ray Holt, of the Kirkwood Floral Co., Des Moines, Ia., is at the convention to see what is new in the line of supplies. "The best is none too good for Des Moines," he observed.

* * * *

The Guthrie-Lorenz Floral Co., Des Moines, is paying closer attention to the floral department and less to seeds and supplies, on the theory that one thing done well often is best. W. M.

OMAHA, NEB.

The Market.

Business here last week was a little less trying than the week previous. There is an oversupply of asters and gladioli. Prices run all the way from $2 to $4 per hundred on the best gladioli. Asters are arriving in good condition and the price is holding up fairly well for the best.

Roses are plentiful at any price. Premier and Russell are the ones in heaviest crop. Some fine Easter lilies are arriving. Zinnias, coreopsis and larkspur form a veritable glut on the market.

Various Notes.

Everyone here seems pleased with the Sunday closing idea. A considerable number from here attended the S. A. F. convention at Kansas City.

Among the out-of-town visitors last week were J. H. Baker, of Olympia, Wash.; H. C. Neubrand, of the Roman J. Irwin Co., New York; A. Alberts, of the Florists' Credit Association, Chicago; Julius Dilloff, of Wertheimer Bros., Philadelphia; Lawrence Pollworth, Milwaukee, and Charles Edgar, of the McCallum Co., Pittsburgh.

The annual picnic of the Omaha and Council Bluffs Florists' Club will be held at Krug park August 25.

T. E. E.

FORT WAYNE, IND.

Fort Wayne is being visited by a hot wave and the trade is glad to get away from business, which is dull, owing to the strike situation.

Fred Helgren, superintendent for W. J. & M. S. Vesey, was a visitor to the S. A. F. convention at Kansas City.

A new boiler is being installed by the Knecht-Freese Greenhouse. F. J. Knecht is confined to his home by illness.

Mr. and Mrs. R. W. Doswell and Mr. and Mrs. George Doswell, Jr., motored to Chicago to spend a few days among the shops and florists.

The Blossom Floral Co. is showing some fine astermums now, which find a ready sale. Saturday of last week was a red letter day with this firm, as business was extraordinarily good for the summer season. S. N.

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. **$1.00 per bag** f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world



Cultivating Carnations at Miles Co., Oshkosh, with the

BOLENS POWER HOE

FOLLOWING IS COPY OF A RECENT LETTER FROM THE MILES CO.

"We thought you would be interested to know our opinion of the Bolens Power Hoe we bought of you.

Our man declares it is the best thing we ever did, when we bought the Bolens, and we will say without exaggeration that he can do as much in one day as he used to do in three and the exceedingly small expense of running it is one of its good features.

The clean condition of our grounds and the healthy look of the crop has been the admiration of visitors. They wondered how we could keep it so clean until we showed them the tractor.

We con-ider it one of our greatest assets. We also want to thank you for your prompt service."

Write us today for full particulars

GILSON MANUFACTURING CO.
121 PARK STREET
PORT WASHINGTON, WISCONSIN

Feed Your Plants Now
Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

MARCH AUTOMATIC IRRIGATOR COMPANY
Muskegon, Michigan
ASK FOR OUR CATALOGUE

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.



Have Tight Greenhouses



by using

Kuhls' Elastic Glazing Composition

It is ***light gray*** in color and the only glazing material that can be ***applied with the hands*** the same as putty, and will not stick. It retains its elasticity indefinitely and prevents breakage of glass. Withstands heat, cold and dampness and will adhere to wood, iron, stone, etc. ***Beds perfectly*** and lasts as long as the glass lasts. If the glass breaks, ***Elastic Glazing Composition*** can be cut out without injury to the wood, as it remains flexible.

Kuhl's Elastic Glazing Composition is used by:

JOSEPH HEACOCK CO. - - - Roelofs, Pa.
PITTSBURGH CUT FLOWER CO. - Pittsburgh, Pa.
ROWAYTON GREENHOUSES - - Rowayton, Conn.

Send for booklet with prices and name of nearest agent

H. B. FRED. KUHLS, 65th St. and 3rd Ave., Brooklyn, N. Y.

EVERTITE
GLAZING CEMENT

For all Glazing — new work, tightening leaky roofs and repairing broken glass.

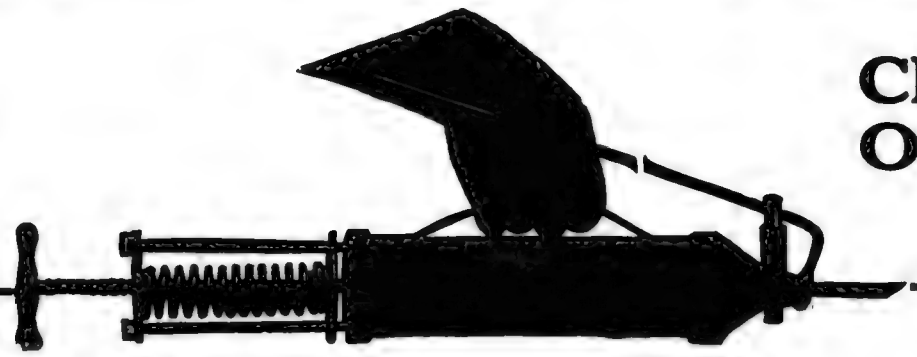
Applied easily, quickly and economically with the new "Oh Boy" automatic glazing gun.

EVERTIGHT GLAZING CEMENT remains elastic at all times — forming a waterproof and airtight joint over the sashbar. It will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack — nor will it harden. It lasts from five to ten years.

Mail us your name and address and we will send you full information.

The Excello Manufacturing Company

Write for Circulars and Prices



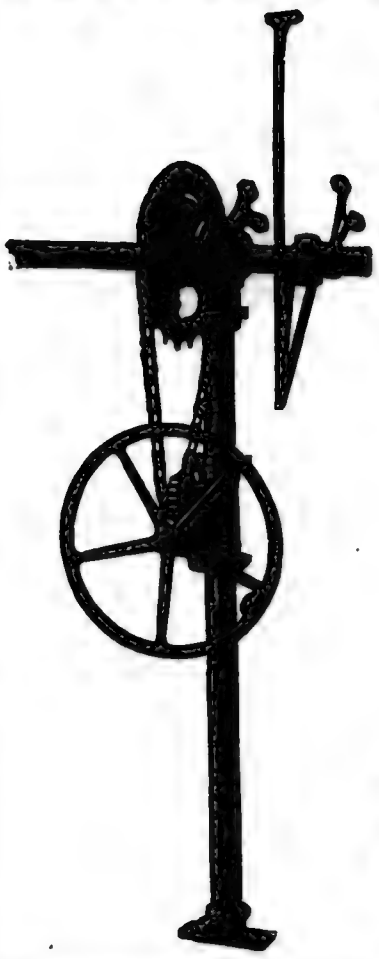
Cleveland Ohio

Patent applied for

S. A. KOST, Inventor

Advance Sash Operating Devices

and Greenhouse Fittings



Are designed and constructed to give you every mechanical advantage.

They cost no more.

Twenty years devoted to this one line means many, many satisfied customers or we could not remain in this business.

Satisfactory prices, quality (not production) materials, prompt and thorough service, fair and square business methods with a personal interest in each customer can be expected from us.

Always glad to furnish our ***Eight-page Circular*** with ***Price List.*** You cannot know what all we make without this.

ADVANCE CO., RICHMOND, IND.

Note—We now have in stock **No. 5 Galvanized Tight Brass Pin Hinges, 2½ inches by 2½ inches.**

ST. PAUL AND MINNEAPOLIS.

August is always a dull month in business in this locality. Vacations are in order and the growers are finishing their planting and doing odd jobs. Gladioli have been plentiful, but of none too good quality. Outdoor flowers have been plentiful.

A fine gladiolus show was staged at Bird Island August 11 to 12. About 125 vases were shown in some seventy-five different varieties. More and more these small shows are creating interest in larger shows and flowers in general.

St. Paul market gardeners will hold their summer picnic at University Farm August 19.

Over 100 members of the state horicultural society took advantage of visiting day at the state fruit farm August 11. Many varieties of plums were ripening. Some of these plums are rapidly taking the place of standard plums.

The annual picnic of the Minnesota State Florists' Association and the Minneapolis club was held at Wildwood August 8. There was a large attendance and all had a good time. Games, boating, bowling, etc., were much enjoyed. Minneapolis won the tug of war and St. Paul won the bowling contests.

L. C.

MOTT-LY MUSINGS.

"The Bather family had scarcely started for the convention at Kansas City when we were almost overwhelmed with funeral work that made all hands left at home feel good," observed Miss Flora Workman, of the Andrew Bather Co., Clinton, Ia.

* * * *

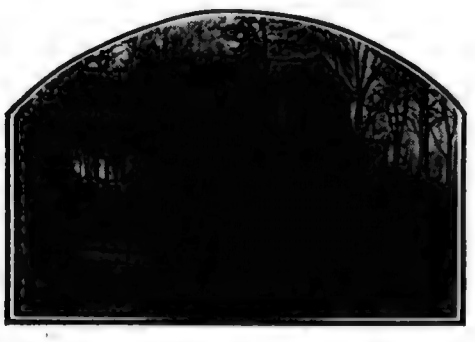
The John R. Bather Co., Clinton, Ia., has a wonderful display of gladioli and Japanese lilies in baskets and vases. Both windows and store present a fine picture and one can understand, when told by Mrs. Bather that the demand keeps up well through the summer season, the chief reason why it flourishes. Mr. Bather is unable to attend the convention, but is on the qui vive for the report in The Review.

* * * *

The tri-cities of Davenport, Ia., Mo-

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Mention The Review when you write.

SAVE COAL

WITH

AJAX GLAZING CEMENT

A sensible way of combating the fuel crisis is to reduce your loss of heated air to a minimum. This result can be accomplished by thoroly air-proofing your greenhouse sash with Ajax Glazing Cement.

"found efficient"

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY.

FOREIGN SEED AND PLANT INTRODUCTION
PLANT INTRODUCTION FIELD STATION.

Chico, California
July 26, 1922

The Chicago Paint Works
4500 West 14th Street
Chicago, Ill.

Gentlemen:

Last July you sent us a small sample of Ajax glazing cement which we gave a thorough trial and found efficient. We would like for you to ship us by express collect, one 10 gal. kit. We will remit to you promptly upon receipt of material.

Very truly yours,

Superintendent in Charge.

JEM:MP

Ajax Glazing Cement is a more efficient sealing material than putty because it seeps and penetrates into the smallest cracks and crevices, effectually stopping up the thousands of voids thru which warm air escapes. The warm air cannot get out—and the cold air cannot get in.

Incidentally this cement is far more economical than putty because it lasts longer and the first cost is lower. As a water-proofing cement Ajax is unsurpassed.

Our product is a combination of Canadian Asbestos Fibres, Asphaltum and semi-drying vegetable oils. It contains no coal tar or derivatives and is free from objectionable odors.

The Ajax glazing method is simple and easy—no clumsy, heavy application gun is used. The only tools required are a bulber or two, and a gun for filling same—which we supply free with barrel and half-barrel orders.

FREE OFFER

To facilitate the application of our products we furnish the following apparatus free of cost:

With Each Barrel
2 Bulbers
1 Gun for filling bulbers

With Each Half-Barrel
1 Bulber
1 Gun for filling bulber

Ajax Filling Gun.....$4.00 Each
Bulber ..... 1.50 Each

Why Pay More When You Can Get the Best at These Figures

NET PRICES F. O. B. CHICAGO. TERMS 30-2-10 DAYS OR 5% DISCOUNT FOR CASH WITH ORDER.

58-Gallon Steel Drum.....**$1.00 Gallon**
40-Gallon Steel Half-Drum....**$1.05 Gallon**
30-Gallon Half-Drum.....**$1.10 Gallon**
10-Gallon Kit.....**$1.20 Gallon**

Gray Glazing Cement 40c per gallon extra.

M. S. CHAPIN & CO., 924 Belmont Ave., Chicago

Phone Lakeview 7848

Sole Agents Ajax Black Glazing Cement Made by Chicago Paint Works

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

ABELIA GRANDIFLORA.
Field-grown, well-branched, 2 to 3 ft., $35.00; 18 to 24 ins., $25.00; 12 to 18 ins., $20.00; 8 to 12 ins., $15.00 per 100.
THOMASVILLE NURSERIES.
Thomasville, Ga.

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

ADIANTUMS, STRONG.
3-in., $17.50; 4-in., $30.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, $15.00 per 1000. Small leaved, red and yellow, same quality, $10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red, 60c per doz., $4.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, strong 2½-in., 5c; 2-in., 3c. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Alyssum Double Giant, strong 2¼-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus:	New Crop.
1,000 seeds	$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri:	**New Crop.**
1,000 seeds	$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

ASPARAGUS SPRENGERI AND PLUMOSUS.
Strong, healthy plants, ready to shift.
They are not weak and spindling, for
they have been grown well spaced.
Plumosus and Sprengeri, 3-in., $7.50 per 100,
Plumosus, 4-in., $15.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last.
Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; seedlings, $1.50 per 100, $12.50 per 1000.
Sprengeri, strong 3½-in. and 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York. N. Y.

Asparagus Sprengeri, seedlings, $7.50 per 1000, prepaid. W. C. Ehmann, Corfu, N. Y.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000.
Plumosus, good 3-in., $10.00 per 100; 4-in., $15.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ASPARAGUS SPRENGERI.

3-in.	$ 8.00 per 100
3½-in.	10.00 per 100

ASPARAGUS PLUMOSUS.

2¼-in.	5.00 per 100
3-in.	12.00 per 100

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	$3.00	$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Asparagus Sprengeri, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS.

Sprengeri, 2½-in.	$3.50 per 100, $30.00 per 1000
Sprengeri, 2-in.	3.00 per 100, 27.50 per 1000

No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

Asparagus Sprengeri, field-grown clumps, extra large with many shoots from 12 to 24 ins., fine for cut Ferns for design work, large enough for 7 or 8-in. pots or for benching, certainly worth the money, $25.00 per 100.
John Hochenauer, Sta. D, St. Joseph, Mo.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$ 9.00
Plumosus seedlings	1.25	10.50

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 12c. None finer.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000, f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; 5000 for $38.00; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 400 3½-in., $7.00 per 100, or will sell the lot for $25.00. Cash.
Lake Orion Greenhouses, Orion, Mich.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

ASPARAGUS PLUMOSUS.
4-in. .....$12.00 per 100
Cash with order, please.
KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

Asparagus Sprengeri, 2¼-in. pots, $3.50 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengeri, strong 2¼-in. ready for shift, $4.00 per 100.
C. C. Breece, R. No. 7, Delaware, O.

ASPARAGUS PLUMOSUS.
2½-in., $5.50 per 100, $50.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus Plumosus Nanus, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash.
H. M. Buckley, R. R. No. 6, Springfield, Ill.

Asparagus Sprengeri, extra strong, fancy stock ready to shift, 2¼-in., $4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Asparagus Plumosus Nanus, good 4-in. stock, $10.00 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Asparagus, Plumosus and Sprengeri, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2-in., $3.50 per 100; 3-in., $7.00 per 100.
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumosus, 2-in., $4.00 per 100. No charge for packing. Cash, please.
Edwin H. Woerner, Arlington, Neb.

Asparagus Sprengeri, 5000 strong 3-in., $6.00 per 100, $50.00 per 1000.
Jacobs Bros., Peoria, Ill.

Asparagus Hatcheri, 500 3-in., 10c, $45.00 for the lot. Phone 182 J. Bernardsville. Somerset Rose Co., Basking Ridge, N. J.

Asparagus Plumosus, 3-in., $6.00 per 100; splendid bargain; cash, please.
John B. Trimmer, Hume, Ill.

Asparagus Plumosus Nanus, August delivery; strong seedlings, $7.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind

Asparagus Sprengeri, extra strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus, good 2½-in., $5.00 per 100. Cash. Marion Enochs, Florist, Bicknell, Ind.

Asparagus Sprengeri in pots, good 4-in.
Denison Greenhouses, Denison, Tex.

Asparagus Sprengeri seedlings, $1.00 per 100. Schuman Floral Co., 222 Liberty St., Erie, Pa.

Asparagus Plumosus and Sprengeri, strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

ASPIDISTRAS

Aspidistras, leaves short and tall, 6c per leaf. Extra fine green leaves and healthy stock.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

ASTERS

Aster plants. Semple's Late-branching, pink, white and lavender, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

AZALEAS

AZALEAS.
Stocky, shapely, well budded bushes.

	Doz.	100	Bush dia., in.	Hgt., in.
Pontica, blue, 7-in...	$18.00	$140.00	20-25	25-28
Pontica, blue, 8-in...	24.00	175.00	25-28	25-30
Indica, in best Christmas and Easter varieties; own roots.				
2-year old	9.00	60.00	5- 6	6- 8
3-year old	15.00	110.00	6- 8	10-12
3-year old	18.00	140.00	8-10	10-12

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

AZALEA INDICA, EVERGREEN.
White and pink varieties and Amoena, 2-year plants, 25c to 40c; 1-year plants, 15c to 20c; strongly rooted cuttings, 5c. Reduction on large quantities. All thrifty stock grown under ideal conditions; extremely valuable in landscape effects. These are close prices for the quality of the stock. Order early.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Azalea Kaempferi, transplanted seedlings, 4-in., $15.00; 6-in., $20.00 per 100.
Koster & Co., Bridgeton, N. J.

BEGONIAS

BEGONIAS.
The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in.....$30.00 per 100
Cincinnati, extra heavy 3-in..... 35.00 per 100
Mrs. Peterson, extra heavy 3-in.... 40.00 per 100
Peerless, extra heavy 3-in..... 40.00 per 100

Free packing in paper pots.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

SPECIAL OFFER.
Winter-flowering Begonias.
Glory of Cincinnati, strong 2½-in...$25.00 per 100
Glory of Cincinnati, strong 3-in.... 35.00 per 100
Glory of Cincinnati, strong 4-in.... 50.00 per 100
Melior, strong 2½-in. ..... 30.00 per 100
Melior, strong 3-in. ..... 40.00 per 100
Melior, strong 4-in. ..... 60.00 per 100
Mrs. J. A. Peterson, strong 3-in.... 40.00 per 100
Mrs. J. A. Peterson, strong 4-in.... 60.00 per 100
Peerless, strong 2½-in. ..... 35.00 per 100
Peerless, strong 3-in. ..... 40.00 per 100
Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIAS, 2¼-IN. POTS.
Grown from leaf cuttings.

	Per 100	Per 1000
Cincinnati	$40.00	.....
Lorraine	15.00	.....
Chatelaine	7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Melior, 3-in. pots....	50.00	.....

Lorraine and Turnford Hall, 3½-in. strong plants, $50.00 per 100, 500 plants or more at thousand rate. Less than 100 plants at dozen rate.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIA GRACILIS.
For Christmas and winter.
All can grow them good without special care; we tell you how with your order.
Luminosa, Christmas red;
Mignon, salmon red;
Prima Donna, deep rose;
Pink Profusion, pink.
The last is the freest blooming of all the Gracilis.
Above from 3-in. pots, $10.00 per 100, $90.00 per 1000.
J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

BEGONIAS, IN BLOOM.
Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.
BEGONIA GLORY OF ROSEMONT.
A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

BEGONIA LUMINOSA.
Ours are the true bright red,
Rosea and Prima Donna, the best pink varieties, strong 3-in., $10.00 per 100.
Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

BEGONIAS, GOOD STOCK.
Chatelaine, 2¼-in., 6c; Chatelaine, Patten and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c each.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

GULLETT & SONS, LINCOLN, ILL.

REX BEGONIAS.
2-in. .....10c each
3-in. .....15c each
MRS. PATTEN AND PRIDE OF NEWCASTLE.
3-in. ..... 7c each
4-in. .....12c each
CORALLINA DE LUCERNE.
4-in. .....15c each
No packing. Cash, please.
W. A. SCHREIER, ARGONIA, KAN.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., $15.00 per 100.
Begonias, assorted, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $15.00 per 100. Otto Hacker, Thurstonii, Argenteo-Guttata and Lucerne, 2-in., $8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA CHATELAINE IMPROVED.
These plants are ready for shift and are free from mite.

	Per 100
2½-in.	$ 7.00
3-in.	10.00
4-in.	15.00

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

ALBUM OF DESIGNS.
Seventh Edition.
Better than ever before.
You cannot afford to be without it.
$1.25 per copy, postpaid.
$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.
Cincinnati, strong 2¼-in., $27.00 per 100, $250.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS.
5000 Chatelaine from 2¼-in. pots, large plants, $30.00 per 1000, 250 at 1000 rate.
No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

Begonias, Pride of Newcastle, the red sport of Chatelaine, strong 3-in., $8.00 per 100; 2-in., $5.00 per 100; Chatelaine, 3-in., $8.00 per 100; mixed 3-in., including Prima Donna and Luminosa, pink, $5.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Begonia Chatelaine, extra strong 2¼-in. ready for 3-in. and 4-in. pots, $5.00 per 100, $45.00 per 1000. All orders are packed and shipped the day received. No charge for packing.
Otto Becker, Cambridge City, Ind.

Begonias, Vernon, Gloire de Chatelaine, Erfordii, Gracilis Rosea and Luminosa, 2-in., $5.00 per 100. Corallina de Lucerne, 2-in., $8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots,
$15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, 10,000 Pride of Newcastle, very strong 2¼-in. pots, $6.00 per 100, $50.00 per 1000; 5000 Mrs. Patten, 2¼-in. pots, $5.00 per 100, $45.00 per 1000. J. D. Brenneman, Florist, Box 934, Harrisburg, Pa.

Begonias, Vernon, Magnifica and Prima Donna, strong, bushy 2½ and 3-in. in bloom, mixed, $6.00 per 100.
John Hochenauer, Sta. D, St. Joseph, Mo.

BEGONIA THURSTONII.
4-in. .....$20.00 per 100
GEORGE BROS. & CO.,
813 Fifth Ave., New Kensington, Pa.

Begonias, Mrs. M. A. Patten and Chatelaine, fine, large stock ready to shift, 2-in. and 2¼-in. pots, $4.00 per 100, 300 for $10.00.
S. A. Pinkstone, Utica, N. Y.

Begonias: We offer select 3-in. Cincinnati, $35.00 per 100; 3-in. Melior, $40.00 per 100. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

BEGONIA GLOIRE DE CHATELAINE.
Strong 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.
Loyd C. Bunch, Fredonia, Kan.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in., $10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2¼-in. at $5.00 per 100; 4-in. at $25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., 10c; 4-in., 25c. Cash.
Clarence A. Ustler, Flemming St., Springfield, O.

Begonia Luminosa, strong 2¼-in. plants, $4.00 per 100. Cash. Satisfaction guaranteed.
E. R. Chatfield, R. 6, Springfield, O.

Rex Begonia, 2¼-in., 15c; 3-in. and 4-in., 35c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

REX REGONIAS.
2½-in. stock .....$12.00 per 100
VICK & HILL CO., ROCHESTER, N. Y.

BEGONIAS.
See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Chatelaine, red; strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

BERRIED PLANTS

BERRIED PLANTS, THE FINEST STOCK!
Inside pot-grown and grown right for the finest plants for Christmas; full of bloom, extra heavy and setting Cherries, the Cleveland kind, 4-in., 25c; 5-in., 35c. Rush your order if you want the good goods! Cash, please.
THE HILLVIEW GREENHOUSE CO.,
La Crosse, Wis.

CLEVELAND CHERRIES.
Grown from selected strain;
Good, strong, bushy plants
2¼-in., $3.50 per 100,
3-in., $6.00 per 100.
CASH WITH ORDER.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.
Improved Giant Cleveland, red, also yellow; Improved Giant Orange Queen, 2¼-in. pots, $6.50 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Berried plants, Giant Canadian Cherries, pot-grown in field; late, right for Christmas, 5-in., 20 cts.; 2-yr. 6-in., 35 cts. September delivery.
The Lindsay Co., Minneapolis, Minn.

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in., $4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.
Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., $2.50 per 100, $20.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, field-grown, full of berries; strong 4-in., 10c each. 5 per cent for packing. Cash, please. Nelson Floral Co., Nelson, Neb.

CLEVELAND CHERRIES, 2¼-IN., 4c.
HOLLYBERRY REDUCED TO 4c.
GULLETT & SONS, LINCOLN, ILL.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS,
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.
November delivery.
Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, $30.00; 5-in. pots, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

BOUVARDIAS

BOUVARDIAS, READY NOW.
Separate, pink, red, white and Humboldtii, strong 2¼-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Bouvardias, in 2½-in. pots, 10c each.
Thomas Floral Co., Thomas, Wash.

BOXWOOD

BOXWOOD SUFFRUTICOSA.

Special, for three weeks only, well-rooted plants; must have the room for new stock; 5 to 7 ins., $70.00 per 1000, $60.00 per 1000 in 5000 lots. Samples by request.

ROBERT H. BENDER,
Chestnut Hill, Philadelphia, Pa.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75 each.

GULDEMOND & CO., SPRINGFIELD, O.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIAS, WINTER-BLOOMING.

Strong 3-in., ready to shift, 7c each.
Cash with order.

W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BULBS

TULIPS! TULIPS!! TULIPS!!!

2-YEAR-OLD PLANTING STOCK.

Grow your own bulbs and be independent of tariff regulations, quarantine laws, etc. For 10 years we have grown our own bulbs and we are in position to supply you with the proof.

These bulbs are all healthy and sound and we can ship them at once, or hold them until you are ready for them. It would be advisable to state second choice, as some varieties are going fast.

SINGLE EARLY TULIPS.

	Per 1000
Artus, bright red	$6.00
La Reine, white	6.00
Cardinal's Hat, red	5.00
Yellow Prince, fine yellow	6.00
Bacchus, purplish-red	5.00
King of the Yellows, best yellow	7.00

MAY-FLOWERING TULIPS.

Picotee, pinkish-white	7.00
Gesneriana Lutea, yellow	8.00
Gesneriana Spathulata, extra large scarlet	7.00
Inglescombe Pink, beautiful pink	7.00
La Marveille, large scarlet-orange	6.00
Caledonia, bright orange-red	6.00
Bouton d'Or, deep yellow	8.00

DARWIN TULIPS.

Clara Butt, pink; blooms 50 per cent first year	7.00
Jaune d'Oeuf, orange, brown shaded	9.00
Gretchen, soft pink, blooms 50 per cent first year	7.00

PARROT TULIPS.

Fine mixture	8.00

One-year-old bulbs at half price. Prices f. o. b. Grand Rapids, Mich. Terms: Cash.

MICHIGAN BULB PROPAGATING CO.,
R. F. D. No. 1, Grand Rapids, Mich.

NARCISSUS BULBS FOR FORCING AND OUTDOOR PLANTING.

These bulbs were grown in the tidewater section of Virginia and will force much earlier than imported stock:

Emperor, Victoria and Sir Watkin, large, $20.00 per 1000; Orange Phoenix, Barrii Conspicuus, Pheasant's Eye and Obvallaris, $10.00 per 1000; mixed blooming bulbs of the above varieties and Campernelle Regulosus, $8.00 per 1000; 10,000 or more at special price.

CHAS. H. WEISS & SON.
R. R. No. 2, Portsmouth, Va.

FORCED MOTHER BULBS.

Greenhouse ripened for outside planting; best stock we ever had; shipped light in burlap bags; 100 Daffodil King Alfred, $4.00; Hyacinths, mixed or in separate colors, $15.00 per 1000; Darwin Tulips, Pride of Haarlem and Bartagon, $2.00 per 100.

W. W. THOMPSON & SONS.
Station D, R. 1, Milwaukee, Wis.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

Bulbs: Paper White Narcissus, Soleil d'Or, French Trumpets, French Golden Spur and a complete list of Dutch bulbs. Have a few cases cold storage Giganteum 7/9 (300) per case f. o. b. Milwaukee, $57.50 per case.
S. S. Skidelsky & Co., 53 Park Place, New York.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

FIELD-GROWN DAFFODIL BULBS.
Barrii Conspicuus and Sir Watkin,
$1.00 per 100, $6.00 per 1000.
Write for sample bulbs and prices on large lots.
GILBERT H. WILD, SARCOXIE, MO.

Godfrey Callas, 1¼ to 1½-in., $15.00 per 100; ¾ to 1-in., $10.00 per 100; bulblets, $5.00 per 1000.

Paper White Grandiflora, planting size, $10.00 per 1000. August Jurgens, Ridgeland, Miss.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

SPANISH IRIS.

6 varieties, Spanish and 4 varieties of Dutch Iris, $3.00 per 100, $25.00 per 1000. Cash, please.
ROGER REYNOLDS, MENLO PARK, CAL.

Watsonias, nice bulbs, $10.00 per 100, postpaid. Especially valuable for cut flowers in lower southern states.

F. W. Fletcher, Orlando, Fla.

Narcissus Bicolor Victoria, planting stock of splits, offshoots and small bulbs, $5.00 per 1000 in lots of 10,000 or over.

George Lawler, Gardenville, Tacoma, Wash.

Special offer: 5000 Narcissus Golden Spur small bulbs; forced and greenhouse ripened for $20.00. Shipped in burlap bags. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Tulips, small planting stock; send for list; Clara Butt, 50 lbs. for $40.00.

Oronogo Flower Gardens, Carterville, Mo.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

CACTI

Cacti, my choice, 25 vars., $4.00; 50 vars., $10.00; succulents, 25 vars., $2.00; 50 vars., $5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, 65c per 100, $5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

CALLAS

WHITE CALLAS, AETHIOPICA.

Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:

Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in	$ 6.00	$ 50.00
4 to 5-in	12.00	110.00
5 to 6-in	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter,
$15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter,
$12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

YELLOW CALLAS, ELLIOTTIANA.

Get our prices before placing your orders.

W. W. AYERS, CAPITOLA, CAL.

Calla Aethiopica, 1 to 1½-ins. diameter, $10.00 per 100; Godfrey, ¾ to 1-in., $10.00 per 100; 1 to 1½-in., $15.00 per 100; 1½-in. and over, $20.00 per 100. Express prepaid if cash with order.
Harry Bailey, R. D. No. 6, Los Angeles, Calif.

CALLA BULBS.

Calla Aethiopica, clean bulbs, crown shoots, 2 to 3 inch circumference, $5.00 per 100; 3 to 5 inch, $10.00 per 100; 5 inch and up, $15.00 per 100. Cash.

A. MILNE & SONS, FAIRBURY, ILL.

GODFREY CALLA BULBS.
2000 good bulbs, 1 to 1¾-in., $5.00 per 100.
All cut good blooms last year.
KNIGHTSTOWN GREENHOUSE,
Knightstown, Ind.

Calla bulbs, circumference, 3 to 4 ins., $5.00; 4 to 5 ins., $10.00; 5 to 6 ins., $18.00 per 100; mammoth bulbs, $20.00 per 100.

L. G. Barbier, Dunkirk, Ind.

Godfrey Calla plants, well-established, blooming size, 2½-in., $5.00 per 100; 3½-in., $10.00 per 100; 4-in., $15.00 per 100. Bulblets, $5.00 per 1000. Cash with order.

Attica Floral Co., Attica, Ind.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.

S. Hendry, City Point, Fla.

Godfrey Callas, 1-in. and up, $10.00 per 100. Fine stock.
S. S. Skidelsky & Co., 53 Park Place, New York.

TRUE GODFREY CALLA BULBS.
1-in. to 1½-in. $12.50 per 100
PETERS & SONS, HILLYARD, WASH.

Godfrey Callas out of 2½-in. pots, to clean up the last 500, $3.50 per 100. Cash. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

Godfrey Callas, 200 bench-grown bulbs, 1½-in. dia., 2 to 3 ins. in length, $12.00 per 100.
Home Nursery Greenhouse, La Fayette, Ill.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

CARNATIONS

FIELD-GROWN
CARNATION PLANTS.

A. B. C. "SUPREME" QUALITY.

We are able to make quick shipment of any of the varieties listed below; quality of plants very good and packing strong, so they will reach you in first-class condition, ready to go in your benches and take right hold.

WHITE.	Per 100	Per 1000
Thomas C. Joy	$14.00	$135.00
Harvester	12.00	115.00
White Delight	12.00	.....
White Enchantress	8.00	75.00
Matchless	8.00	75.00
LIGHT PINK.	Per 100	Per 1000
Superb	$11.00	$105.00
Pink Delight	10.00	95.00
Enchantress Supreme	9.00	85.00
Enchantress	8.00	75.00
DARK PINK.	Per 100	Per 1000
Hope Henshaw	$12.00	.....
Mrs. C. W. Ward	9.00	$ 85.00
Peerless Pink	8.00	75.00
Multiflora	7.00	65.00
RED.	Per 100	Per 1000
Edna	$12.00	$115.00
Happy Day	12.00	.....
Beacon	9.50	90.00
Nebraska	9.00	85.00
Aviator	8.00	75.00
Herald	6.50	60.00
VARIEGATED.	Per 100	Per 1000
Benora	$11.00	$105.00
Model	9.00	.....

The above is all clean stock.
Demand is strong; better order early.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

50,000

MRS. C. W. WARD

CARNATION PLANTS!

FIRST SIZE PLANTS,
$80.00 per 1000.

SECOND SIZE PLANTS,
$60.00 per 1000.

PACKING FREE.

W. A. HAMMOND,
Wholesale florist,
Maplewood Farm, Ashland, Va.

EXTRA STRONG CARNATIONS.
Field-grown plants. Cash, please.

Nebraska	$10.00 per 100
Symonds, dark pink	8.00 per 100
Enchantress	8.00 per 100
Matchless	6.00 per 100

KEMBLE GREENHOUSE,
Marshalltown, Ia.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$14.00	$120.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	12.00	100.00
Pink Enchantress	12.00	100.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	12.00	100.00
White Perfection	12.00	100.00
Matchless	10.00	90.00
White Benora	12.00	110.00
White Wonder	12.00	100.00
Harvester	14.00	120.00
RED.		
Belle Washburn	12.00	100.00
Beacon	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Variegated Benora	14.00	120.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Harvester, new white	$10.00	.....
Matchless, white	6.00	$50.00
White Enchantress	6.00	50.00
White Delight, new	10.00	.....
Light-pink Enchantress	6.00	50.00
Nebraska, red	7.00	60.00
Aviator, red	6.00	55.00
Beacon, red	6.50	60.00
Happy Day, new red	10.00	.....
Peerless Pink, dark pink	6.00	50.00
Mrs. C. W. Ward, dark pink	7.00	65.00
Hope Henshaw, new pink	10.00	.....
Benora, variegated	9.00	.....
Model, rose-pink	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
1433 Warren St., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Light-pink Enchantress	12.00	100.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Benora	12.00	100.00
Washburn	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

CARNATION PLANTS.

Strong, well branched plants that are sure to please you, as we have had an exceptionally favorable growing season.

Variety.	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Mrs. C. W. Ward	7.00	65.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Herald	6.50	60.00
Belle Washburn	6.50	60.00
White Wonder	6.50	60.00
White Enchantress	6.50	60.00

We advise early ordering as stock is ready to bench.
CHARLES N. MILLER & BRO.,
Carnation Specialists, Morton Grove, Ill.

FIELD-GROWN CARNATIONS.
"Full of Life" plants; fine for benching.

	Per 100	Per 1000
Nebraska, red	$8.00	$75.00
Edna, red	8.00	75.00
Harvester, white	8.00	75.00
White Enchantress	7.00	65.00
White Wonder	7.00	.....
Matchless, white	7.00	65.00
Rose-pink Enchantress	8.00	.....
Philadelphia, pink	7.00	.....
Mrs. C. W. Ward, pink	8.00	.....
Enchantress, pink	7.00	65.00
Harlowarden, crimson	7.00	65.00

Prompt shipment. Cash. No packing charges.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

CARNATION PLANTS.

Fine, healthy, field-grown, ready now, 10 to 25 shoots according to variety. When buying plants do not consider price alone. Take size and quality into consideration. I claim to grow as fine plants as anyone in America. Send $1.00 for sample before buying.

	Per 100	Per 1000
Laddie	$20.00	$190.00
Ruth Baur	12.00	.....
Superb	8.00	.....
Matchless	8.00	70.00

No charge for packing.
L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

FIELD-GROWN CARNATIONS.
Fine, healthy, extra bushy plants, the best there is grown:
Matchless,
White Wonder,
Enchantress,
Rose-pink Enchantress,
Enchantress Supreme,
Rosette.
$6.00 per 100, $50.00 per 1000.
Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Carnations, Pink and White Enchantress and Ward, strong, clean, field-grown plants, $7.00 per 100. Hill City Greenhouses, Forest City, Ia.

FIELD-GROWN CARNATIONS.
The best plants your money will buy; clean, healthy, bushy stock ready to set in your benches.

Variety.	Per 100	Per 1000
White Enchantress	$6.50	$60.00
The Herald	6.50	60.00
Belle Washburn	6.50	60.00
White Wonder	6.50	60.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Mrs. C. W. Ward	7.00	65.00
Enchantress Supreme	8.00	75.00

No charge for packing.
J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

FIELD CARNATIONS.
Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00
Nebraska	8.00	.....
Belle Washburn	8.00	.....
Enchantress	8.00	.....
Enchantress Supreme	8.00	.....
Pink Delight	8.00	.....
Rose-pink Enchantress	8.00	.....
Mrs. C. W. Ward	8.00	.....
Peerless	8.00	.....
Miss Theo	8.00	.....

GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATION PLANTS.

These plants are surplus grown for our own use. August delivery.

Beacon	$ 12.00	per 100
Mrs. C. W. Ward	12.00	per 100
Mrs. C. W. Ward	100.00	per 1000

Cash with order, please. No packing charges.
HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

FIELD-GROWN, GOOD CLEAN STOCK. NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.
THE DINGEE & CONARD CO.,
West Grove, Pa.

FIELD-GROWN CARNATIONS.
Fine, strong plants.
Low prices for August deliveries.

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Rose-pink Enchantress	8.00	75.00
Mrs. C. W. Ward	7.00	60.00
Matchless	7.00	60.00
White Wonder	7.00	60.00
Thenanthos, red	7.00	60.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

MRS. C. W. WARD CARNATION.
Plants from the field.
Cut prices.
4000 large plants, $50.00 per 1000.

CARNATION BEACON.
300 plants, $5.00 per 100.

MOMENCE GREENHOUSE,
Momence, Ill.

CARNATIONS, STRONG FIELD-GROWN.
5 to 12 shoots.

	Per 100
Pink Enchantress	$ 7.00
White Wonder	8.00
Mrs. C. W. Ward	8.00
Harvester	10.00
Matchless	8.00
Ruth Baur	8.00
Herald	7.00
Rose-pink Enchantress	7.00

Packing free. Cash.
MINNEHAHA FLORAL CO.,
Sioux Falls, S. Dak.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Harvester	10.00 per 100,	90.00 per 1000
Ench. Supreme	10.00 per 100,	90.00 per 1000
White Enchantress	8.50 per 100,	75.00 per 1000
Aviator	10.00 per 100,	90.00 per 1000
Matchless	6.00 per 100,	60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

1300 Matchless	$9.00 per 100
1400 Miss Theo	8.00 per 100
250 Enchantress	8.00 per 100

The lot for $200.00. Packing free.
H. P. FRIEDERICHSEN, FLORIST,
Marengo, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
White Enchantress	$12.00	$100.00
Harvester	15.00	120.00
Enchantress Supreme	14.00	120.00
Enchantress	12.00	100.00
Rose-pink Enchantress	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Edna	14.00	120.00

No charge for packing.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATION PLANTS.
Large, well branched, strong, healthy plants.

	Per 100	Per 1000
775 Miss Theo	$7.00	$60.00
3000 Enchantress	8.00	75.00
4000 Matchless	8.00	75.00
1100 White Enchantress	7.50	70.00
700 Ward	8.00	75.00

These plants are as good as can be grown.
Satisfaction guaranteed.

A. N. KINSMAN, INC., AUSTIN, MINN.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

New Mother's Carnation, fine, worth-while plants for Mothers' day, Easter and Decoration day, field-grown plants, October delivery, $20.00 per 100, $180.00 per 1000. No order for less than 100. Write for complete descriptive circular. Field-grown plants, Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; Enchantress Supreme, $14.00 per 100, $125.00 per 1000. Write for prices on other varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	Per 100	Per 1000
Enchantress Supreme	$12.00	$100.00
Beacon	12.00	100.00
Nebraska	12.00	100.00
Philadelphia	10.00	90.00
Matchless	10.00	90.00

250 at 1000 rate. No charge for packing.
Cash with order, please.
W. G. McGINNISS,
240 Market St., Williamsport, Pa.

SPECIAL OFFER.
$50.00 per 1000.

Large, well-branched, strong, healthy, field-grown Carnation plants for immediate delivery.
Matchless, Enchantress,
Aviator, Peerless Pink.

FRANK STUPKA, FLORIST,
Gross Point, Ill.

STRONG FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Laddie	$10.00	$90.00
Mrs. C. W. Ward	7.00	60.00
Supreme	7.00	60.00
Nebraska	7.00	60.00
Matchless	5.00	40.00
White Enchantress	5.00	40.00
Thenanthos, red	5.00	40.00

GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATION ENCHANTRESS SUPREME.

Good, strong stock, ready now, $100.00 per 1000.

WHITE BROS., MEDINA, N. Y.

CARNATIONS, FIELD-GROWN.

	Per 100	Per 1000
White Wonder	$7.00	$60.00
Matchless	7.00	60.00
White Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Light-pink Enchantress	7.00	60.00
Herald	7.00	60.00
Decorah	7.00	60.00
Morning Glow	7.00	60.00
Happy Day	9.00	80.00

CHARLES SHERWOOD, WATERLOO, IA.

EXTRA FINE CARNATION PLANTS.
450 Pocahontas,
350 Zoe Symonds,
600 Matchless,
400 White Wonder,
$8.00 per 100.
LAKE SHORE GREENHOUSE,
Albert Lea, Minn.

Carnations, Enchantress Supreme, Rose-pink, White and Pink Enchantress, Matchless and Thenanthos, red; field-grown plants, $6.00 per 100.
S. E. Muntz, Florist, Dubuque, Ia.

CARNATIONS—Continued

FIELD-GROWN CARNATION PLANTS.
$100.00 per 1000.
10,000 White Wonder,
10,000 Mrs. C. W. Ward,
4,000 Enchantress,
500 Benora,
500 Matchless,
200 Belle Washburn,
200 Beacon,
5000 Laddie, $250.00 per 1000.
C. MERKEL & SON'S CO., MENTOR, O.

CARNATIONS.

Field grown, dwarf and bushy.
Aviator .....$10.00 per 100
Matchless .....$7.50 per 100, $70.00 per 1000
Cash.

JOSEPH BANCROFT & SON,
Cedar Falls, Iowa.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATIONS. FIELD-GROWN.
Good, strong, healthy plants.

	Per 100	Per 1000
Pink Enchantress	$6.00	$55.00
White Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
Aviator	6.00	55.00
Matchless	6.00	55.00
Philadelphia	7.00	60.00

Cash.
C. ERICKSON, PRINCETON, ILL.

CARNATIONS, FIELD-GROWN.
Good, clean stock, now ready.

	Per 100	Per 1000
3000 White Enchantress Supreme	$7.00	$60.00
3000 Pink Enchantress	6.00	50.00
3000 Beacon	7.00	60.00
2000 Matchless	6.00	50.00
1000 Philadelphia	6.00	50.00

Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.
Good, clean stock.

	Per 100	Per 1000
Pink Enchantress	$ 8.00	$70.00
White Enchantress	10.00	90.00
Matchless	10.00	90.00
Supreme	10.00	90.00
Multiflora	10.00	90.00
Beacon	10.00	90.00
Nebraska	10.00	90.00

J. C. STEINHAUSER, PITTSBURG, KAN.

FIELD-GROWN CARNATION PLANTS.

As some varieties are in limited supply, we should be pleased to quote and advise supply available, upon request.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Beacon	7.00	60.00
Matchless	6.00	50.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.
950 White Enchantress .....7c each
500 Mrs. C. W. Ward.....7c each
175 Beacon .....7c each
75 Belle Washburn .....7c each
125 Kokomo Chief .....7c each
This is good stock. Satisfaction guaranteed.
$100.00 for the lot. No charge for packing.
RIVERVIEW GREENHOUSES,
Pontiac, Ill.

FIELD-GROWN CARNATION PLANTS.
Good, healthy stock.
900 Matchless,
1200 Mrs. C. W. Ward,
300 Akehurst,
200 Philadelphia,
250 Aviator,
$5.00 per 100 or $125.00 for the lot.
Cash, please.
H. P. SMITH, BOX 721, PIQUA, O.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.
500 Matchless .....$10.00 per 100
1750 Nebraska .....12.00 per 100
1700 White Enchantress .....10.00 per 100
1250 Rose-pink Enchantress .....10.00 per 100
1600 Light-pink Enchantress .....10.00 per 100
J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

CARNATIONS, FIELD-GROWN PLANTS.
Heavy quality, ready for benching:
Matchless, $70.00;
Mrs. C. W. Ward, $70.00;
Belle Washburn, $70.00.
HOLDEN FLORAL CO., PORTLAND, ORE.

FIELD-GROWN PLANTS.

	Per 100	Per 1000
White Echantress	$6.00	$60.00
Pink Enchantress	6.00	60.00
Nebraska, red	6.00	60.00
Belle Washburn, red	6.00	60.00
Mrs. C. W. Ward, bright pink	6.00	60.00

These are the 5 best varieties.
We had good growing weather. Cash.
GREEVE FLORAL CO., OSKALOOSA, IA.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

CARNATIONS, FIELD-GROWN.
Extra fine plants.

Enchantress	$ 8.00 per 100
Matchless	8.00 per 100
Mrs. C. W. Ward	12.00 per 100
Enchantress Supreme	12.00 per 100
Edna	12.00 per 100

C. C. POLLWORTH CO.,
Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.

	Per 1000
Pink Enchantress	$50.00
Philadelphia	50.00
White Enchantress	60.00
Beacon	60.00

Cash with order, please.
PETER J. SCHUMER,
798 Wesley Ave., Evanston, Ill.

FIELD-GROWN CARNATIONS.
Strong plants under irrigation system.

	Per 100	Per 1000
4000 Pink Enchantress	$8.00	$70.00
3000 Matchless	8.00	70.00
500 Beacon	9.00	80.00
350 White Wonder	9.00	80.00

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

GOOD, HEALTHY CARNATION PLANTS.
Extra well branched.
Mrs. C. W. Ward..$10.00 per 100, $90.00 per 1000
Matchless ..... 10.00 per 100, 90.00 per 1000
Nebraska ..... 10.00 per 100, 90.00 per 1000
Light-pink Enchan. 9.00 per 100, 80.00 per 1000
Cash, please.
J. H. FARNSWORTH,
1406 Broadway, Joplin, Mo.

CARNATIONS, FIELD-GROWN.
Nice, strong, healthy plants.
1500 Pink Enchantress .....$8.00 per 100
800 Mrs. C. W. Ward..... 8.00 per 100
900 Matchless ..... 8.00 per 100
100 White Enchantress ..... 8.00 per 100
Cash with order.
JANESVILLE FLORAL CO.,
Janesville, Wis.

GOOD—STRONG—HEALTHY
Carnation plants, field-grown, ready now.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
White Enchantress	11.00	100.00
Laddie	22.00	.....
Matchless	10.00	90.00
Happy Day	10.00	90.00

STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATIONS, FIELD PLANTS.
Grown under sprayer.
Extra good stock.
2000 Enchantress Supreme,
800 Matchless,
300 Nebraska,
$9.00 per 100.
MAPLE HILL ROSE FARM,
Kokomo, Ind.

CARNATIONS, FIELD-GROWN.
Well-grown bushy plants.

	Per 100	Per 1000
Pink Enchantress	$8.00	$75.00
Matchless	8.00	75.00

Well packed in crates free.
Cash with order.
THOS. FRANKS & SON,
Champaign, Ill.

CARNATIONS.
Weather has been right; plants are in fine shape; ready now for planting:
500 Harvester .....$120.00 per 1000
1800 White Wonder ..... 90.00 per 1000
500 Beacon ..... 80.00 per 1000
3000 Matchless ..... 70.00 per 1000
THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATIONS.
Bushy, field-grown, A No. 1.
Mrs. C. W. Ward...$10.00 per 100, $90.00 per 1000
Enchantress ..... 9.00 per 100, 80.00 per 1000
Aviator ..... 9.00 per 100, 80.00 per 1000
Matchless ..... 7.00 per 100, 60.00 per 1000
Cash with order, please.
OLSEM & ZENDER,
6620 N. Robey St., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.
White Enchantress .....$7.00 per 100
Enchantress ..... 7.00 per 100
Matchless ..... 7.00 per 100
Philadelphia ..... 7.00 per 100
C. M. HAMILTON,
204 E. Third St., Kewanee, Ill.

Carnation Nebraska, fine, 6 to 12 branches, $8.00 per 100. None better. Packing free. Cash.
Maple City Floral Co., Monmouth, Ill.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Matchless	7.00	60.00

Carefully packed and no charge for boxing. Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION THOMAS C. JOY.
Strong, from 3-inch pots,

$12.00 per 100, $100.00 per 1000,
250 at 1000 rate.

JOY FLORAL CO., NASHVILLE, TENN.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
Thoroughly watered before digging,
$10.00 per 100, $90.00 per 1000.
350 Herald,
2600 Nebraska,
1000 White Enchantress.
A. WASHBURN & SONS, BLOOMINGTON, ILL.

CARNATIONS.

	Per 100
Matchless	$ 8.00
Mrs. C. W. Ward	8.00
White Enchantress	8.00
Belle Washburn	10.00

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

FIELD-GROWN CARNATIONS.
Good size and clean stock.
300 Nebraska,
200 Matchless,
50 Philadelphia,
$8.00 per 100.
Cash. Packing free.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

FIELD-GROWN CARNATIONS.
1500 Enchantress .....$75.00 per 1000
750 Rose-pink Enchantress ..... 75.00 per 1000
600 White Enchantress ..... 75.00 per 1000
750 Matchless ..... 75.00 per 1000
Cash with order.
G. A. WEBERG,
1922 Chicago Road, Chicago Heights, Ill.

FIELD GROWN.
BIG BUSHY CARNATION PLANTS.

Matchless .....$70.00 per 1000
Rose-pink Enchantress ..... 70.00 per 1000

JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Nice, strong plants.
Nebraska, Enchantress Supreme,
White Enchantress, Mrs C. W. Ward,
$10.00 per 100. Cash.
BREHMER GREENHOUSES,
Chillicothe, O.

FIELD-GROWN CARNATION PLANTS.
Nice, healthy stock.
Matchless .....$6.00 per 100, $50.00 per 1000
Miss Theo ..... 6.00 per 100, 50.00 per 1000
White Enchantress.. 6.00 per 100
KOLKE & JENK CO.,
2054 Peterson Ave., Chicago, Ill.

CARNATION PLANTS.
Extra strong, bushy field-grown, 300 Nebraska, 600 Rose-pink Enchantress, 200 White Wonder, 800 Light-pink Enchantress, 350 Bright Red Joy, $8.00 per 100 or the entire lot for $150.00. Cash, please.
DIXON FLORAL CO., DIXON, ILL.

CARNATIONS, FIELD-GROWN.
Fine plants.
3000 Matchless .....$10.00 per 100
1500 Scarlet Seedling, A 1..... 12.00 per 100
1500 Miss Theo, very fine pink.... 10.00 per 100
5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB

FIELD-GROWN CARNATION PLANTS.
Very fine; 250 at 1000 rate.
Edna, 200 best red..$12.00 per 100, $90.00 per 1000
Matchless ..... 12.00 per 100, 90.00 per 1000
Mrs. C. W. Ward.. 12.00 per 100, 90.00 per 1000
J. G. LAYTON,
2255 W. State St., Olean, N. Y.

FIELD-GROWN CARNATIONS.
Clean, strong, bushy plants.
1500 Enchantress .....$7.00 per 100
1500 White Enchantress ..... 7.00 per 100
250 Nebraska ..... 8.00 per 100
Packing free. Cash.
STERLING FLORAL CO., STERLING, ILL.

Carnations, Ward, Matchless and Nebraska, strong, field-grown, ready for benching now, $8.00 per 100. Lincoln Gardens, Tama, Ia.

FINE FIELD-GROWN PLANTS.
Now ready for you to bench.
2000 Harvester .....$90.00 per 1000
4000 Matchless ..... 50.00 per 1000
4000 White Enchantress ..... 75.00 per 1000
KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

FIELD-GROWN CARNATION PLANTS.

Matchless	$10.00 per 100,	$90.00 per 1000
Mrs. C. W. Ward	10.00 per 100,	90.00 per 1000
Beacon	10.00 per 100,	90.00 per 1000
Belle Washburn	10.00 per 100,	90.00 per 1000

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

CARNATIONS, FIELD-GROWN.
Strong, healthy plants, 10 to 15 shoots.

	Per 100	Per 1000
Mrs. C. W. Ward	$10.00	$90.00
Matchless	10.00	90.00

PINEHURST FLORAL CO.,
Pleasant Hill, Mo.

CARNATIONS.
500 Pink Enchantress,
800 Peerless Pink,
1500 Nebraska,
1000 Matchless,
$8.00 per 100, $70.00 per 1000.
CHAPIN BROS., LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
White and Pink Enchantress and Beacon, good, healthy plants, $6.00 per 100, $55.00 per 1000; Rose-pink Enchantress, $8.00 per 100; small plants of late propagation, $3.00 per 100.
VIRDEN GREENHOUSES,
945 Grove St., Virden, Ill.

CARNATION PLANTS.
Nice stock, field-grown.
500 Matchless, white;
500 Enchantress Supreme, pink;
$9.00 per 100 or all for $80.00.
Cash, please.
CHAS. F. GREENING, MORGANVILLE, N. Y.

FIELD-GROWN CARNATION PLANTS.
Harvester, Enchantress Supreme,
$11.00 per 100, $100.00 per 1000;
White Enchantress, Matchless, Ward,
$8.00 per 100, $75.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size, $7.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless,
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD-GROWN CARNATION PLANTS.
Strong, clean, healthy plants ready for immediate shipment. Matchless, Washburn, Mrs. C. W. Ward and Enchantress, $7.00 per 100, $60.00 per 1000.
KLEHM'S NURSERIES, INC.,
Arlington Heights, Ill.

FIELD-GROWN CARNATIONS.
Bushy and clean, 8 to 14 shoots. Pink Enchantress, $8.00 per 100, $70.00 per 1000; White Enchantress and Matchless, $9.00 per 100, $80.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN PLANTS.
Enchantress, White Enchantress, Mrs. C. W. Ward, Enchantress Supreme and Belle Washburn, $10.00 per 100. Cash. No charge for packing.
SALVESON'S GREENHOUSES,
813 N. Main St., Petersburg, Ill.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
Pink Enchantress	$ 5.00	$50.00
White Wonder	5.50	50.00
Aviator	6.00	55.00

Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
$10.00 per 100, $90.00 per 1000.
700 Herald,
2600 Nebraska,
500 Belle Washburn
A. WASHBURN & SONS, BLOOMINGTON, ILL.

STRONG, FIELD-GROWN CARNATIONS.
500 Enchantress Supreme,
500 White Enchantress,
500 Matchless,
$8.00 per 100. Cash, please.
KELLY'S GREENHOUSES, KOKOMO, IND.

Carnation plants, field-grown, 3000 White Enchantress, 600 Belle Washburn, 400 Ward, 300 Nebraska, 500 Supreme and 200 Rose-pink Enchantress, $10.00 per 100. No packing charge. Cash with order.
Sand Springs Greenhouse, Sand Springs, Okla.

FINE, BUSHY CARNATION PLANTS.
750 Enchantress, 6c; 150 Matchless, 6c;
or the lot for $50.00.
Crating free. Cash.
EL PASO CARNATION CO., INC.,
El Paso, Ill.

FIELD-GROWN CARNATIONS.
A No. 1 plants, grown for our own use.
1100 Rose-pink Enchantress, 1100 Enchantress, 700 White Enchantress, 500 Miss Theo, $8.00 per 100, $70.00 per 1000.
FRISCH BROS., ANTIGO, WIS.

CARNATIONS, FIELD-GROWN.
Matchless, White and Pink Enchantress, $8.00 per 100. Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

FIELD-GROWN CARNATION PLANTS.
GLORIOSA.
1000 extra fine field-grown plants, $75.00.
FRANK P. PUTNAM,
P. O. Box 12, Lowell, Mass.

STRONG FIELD-GROWN PLANTS.
Ward .....$6.00 per 100, $50.00 per 1000
Nebraska ..... 6.00 per 100, 50.00 per 1000
Matchless ..... 6.00 per 100, 50.00 per 1000
Prompt shipment. Cash with order.
THE FLOWER SHOP, HOOPESTON, ILL.

FIELD-GROWN CARNATION PLANTS.
Enchan. Supreme....$9.00 per 100, $80.00 per 1000
White Wonder ..... 9.00 per 100, 80.00 per 1000
200 Winsor, pink... 8.00 per 100
Cash, please. No charge for packing.
LEE SMITH, GASPORT, N. Y.

CARNATION MATCHLESS.
Fine, bushy plants,
$7.00 per 100, $60.00 per 1000.
Cash with order.
JOHN C. MEIER,
R. F. D. No. 1, Morton Grove, Ill.

FINE, STRONG CARNATION PLANTS.
Free from disease.
1000 Thenanthos, red.
$10.00 per 100.
LINESVILLE GREENHOUSE CO.,
Linesville, Pa.

FIELD-GROWN CARNATION PLANTS.
2400 Enchantress .....$7.00 per 100
250 Nebraska ..... 7.00 per 100
Cash, please.
R. O. LOMMATZSCH & SONS,
R. F. D. No. 1, La Grange, Ill.

CARNATIONS, FIELD-GROWN.
All varieties, ask for list and prices.
NEW MOTHER'S CARNATION.
See advertisement on page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CARNATIONS, FIELD-GROWN.
Matchless, Enchantress Supreme, Mrs. C. W. Ward and Nebraska, 5000 plants, $60.00 per 1000. Cash, please.
BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FIELD-GROWN CARNATION PLANTS.
Harry Fenn, Belle Washburn, Morning Glow, Mrs. C. W. Ward and Cottage Maid, $12.00 per 100, $100.00 per 1000; Matchless, $10.00 per 100, $90.00 per 1000.
PAUL E. RICHWAGEN, NEEDHAM, MASS.

HEAVY, FIELD-GROWN CARNATION PLANTS.
Ready for benching.
Beacon, red .....$10.00 per 100
Matchless, white ..... 10.00 per 100
Mrs. C. W. Ward pink..... 10.00 per 100
VICK & HILL CO., ROCHESTER, N. Y.

FIELD-GROWN CARNATIONS.
Large, healthy plants ready now.
Nebraska, Matchless, Enchantress,
Rose-pink Enchantress, White Enchantress,
$6.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, $12.50 per 100. No charge for boxing. Cash, please.
Bristol Floral Co., Bristol, Tenn.

EXTRA GOOD FIELD-GROWN.
Carnations, 500 Pink Enchantress, 150 White Enchantress, 75 Dark Pink, 75 Beacon, red, $6.00 per 100.
A. C. SPERRY, NEODESHA, KAN.

FIELD-GROWN CARNATIONS.
Strong, bushy, healthy plants.
White Enchantress .....$6.00 per 100
Light-pink Enchantress ..... 6.00 per 100
J. C. WISEMAN CO., MT. PLEASANT, IA.

Carnations, large field-grown, 275 Philadelphia, 425 Matchless, $10.00 per 100. 160 Enchantress Supreme, 260 Philadelphia, 500 Aviator, 600 Matchless, smaller, $6.00 per 100.
Loeffler & Benke, Watertown, Wis.

FIELD-GROWN CARNATIONS.
Strong, healthy, bushy, 100 White Enchantress, 500 Pink Enchantress, $7.00; worth $8.00 per 100.
INGLESIDE FLOWER SHOPS AND GH'S.,
Mattoon, Ill.

CARNATIONS, FIELD-GROWN.
Matchless, Pink and White Enchantress, good plants, $8.00 per 100. No packing charges.
KEMBLE FLORAL CO.,
Cedar Rapids, Ia.

FIELD-GROWN CARNATIONS.
Fine plants. Ready now.
1800 White Wonder, $10.00 per 100, $90.00 per 1000.
D. T. McCARTHY & SONS, LOCKPORT, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress,
$7.00 per 100, $65.00 per 1000
L. STAPP CO., ROCK ISLAND, ILL.

CARNATION WHITE ENCHANTRESS.
Field-grown, strong, bushy plants, $8.00 per 100, $75.00 per 1000. Cash
OLSON FLORAL CO., ELGIN, ILL.

Carnations, Enchantress, Beacon, Matchless and Pearl, pink; good, strong field-grown plants, $60.00 per 1000.
Atlantic Greenhouses, Atlantic, Ia.

Carnation plants, 6000 White Enchantress, $60.00 per 1000. C. Alfred Murphy, R. R. 12, Sayler Park, Cincinnati, O.

CARNATIONS, STRONG, FIELD-GROWN PLANTS.
1200 Matchless .....$7.00 per 100
700 White Enchantress ..... 7.00 per 100
LABO FLORIST, JOLIET, ILL.

FIELD-GROWN CARNATIONS.
Blue ribbon stock; very bushy and healthy; satisfaction guaranteed:
Matchless .....$10.00 per 100
FREEPORT FLORAL CO., FREEPORT, ILL.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress and Ruth Baur, $10.00 per 100, $90.00 per 1000. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

FIELD-GROWN CARNATION PLANTS.
Pink Enchantress, White Wonder
and Mrs. C. W. Ward,
strong plants, $10.00 per 100, $100.00 per 1000.
ADA GREENHOUSES, ADA, OKLA.

Carnations, bushy, field-grown plants. Mrs. C. W. Ward, Rose-pink Enchantress, White Enchantress, Matchless, White Wonder, Beacon, Belle Washburn and Pocahontas, $8.00 per 100.
Woodcock Floral Co., Spencer, Ia.

CARNATIONS, STRONG AND HEALTHY.
Matchless and Pink Enchantress,
field-grown, $60.00 per 1000.
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

CARNATIONS, FIELD-GROWN.
Extra heavy.
Pink Enchantress and Winsor,
$6.00 per 100, $50.00 per 1000.
W. F. DUNTEMAN, BENSENVILLE, ILL.

CARNATION PLANTS.
Light-pink Enchantress, fine, field-grown stock, $7.00 per 100, $60.00 per 1000. Cash.
RENTSCHLER FLORAL CO.,
Madison, Wis.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN

Carnations, Enchantress Supreme, $100.00; Harvester, $100.00; Rose-pink Enchantress, $90.00; Aviator, $90.00; Ward, $90.00 per 1000. Can ship at once.
A. A. Laub, New Hamburg, N. Y.

Carnations, Enchantress, Pink Enchantress, White Enchantress and Ward, good, strong, field-grown plants, $8.00 per 100; $75.00 per 1000. No charge for packing. Cash.
Anderson Floral Co., Lebanon, Tenn.

Carnations, White and Pink Enchantress, Matchless and Aviator, field-grown, strong plants ready for benching, $6.00 per 100, $50.00 per 1000. Cash with order from unknown parties.
James Psenicka & Son, Gross Point, Ill.

FIELD-GROWN CARNATION PLANTS.
Beacon and Matchless,
$6.00 per 100, $50.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich

Carnation plants, Matchless, Philadelphia, Thenanthos and White Enchantress, strong, field-grown, $8.00 per 100. Cash, please.
J. A. Bissinger, Lansing, Mich.

FIELD-GROWN CARNATION PLANTS.
White Enchantress and Pink Ward, $10.00 per 100, $90.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Carnations, Pink and White Enchantress, Philadelphia, Herald and Victory, field-grown, fine plants, $10.00 per 100, $90.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Carnations, field-grown, healthy plants with 12 to 20 shoots to a plant, Matchless, $90.00 per 1000; Mrs. C. W. Ward, $100.00 per 1000.
W. Frank & Sons, Portland, Ind.

GOOD, BIG, FIELD-GROWN.
Carnations, Miss Theo, Rose-pink, Pink and White Enchantress, $10.00 per 100.
J. B. KNAPP, SAYRE, PA.

Carnations, White and Light-pink Enchantress, Herald, Matchless, Sangamo and Philadelphia, field-grown, extra strong stock, $8.00 per 100.
Archias Floral Co., Sedalia, Mo.

Carnation White Enchantress, 4000 large, strong plants with from 8 to 10 shoots, clean and healthy, $10.00 per 100, $100.00 per 1000. John F. Horn & Bro., 1093 Hanover Ave., Allentown, Pa.

CARNATIONS, FIELD-GROWN PLANTS.
1000 Mrs. C. W. Ward, 700 Matchless, 200 Beacon, 100 Morning Glow, $10.00 per 100.
R. D. KIMBALL, WABAN, MASS.

Carnations, field-grown, 3000 Aviator, 2000 Peerless Pink, 4000 White Enchantress, $45.00 per 1000. Harvester, $7.00 per 100. Cash with order. Frank Hlavacek, Gross Point, Ill.

CARNATION MATCHLESS.
2000 plants .....$60.00 per 1000
STORM LAKE FLORAL CO.,
Storm Lake, Ia.

CARNATIONS—Continued

Carnations, Matchless, White and Light-pink Enchantress, good, field-grown plants, $10.00 per 100. Cash with order.
W. B. Shumway Floral Co., Tiffin, O.

Carnations, Enchantress and Matchless, good, strong and clean field-grown plants, $8.00 per 100, $75.00 per 1000.
Groves Floral Co., Atchison, Kan.

CARNATION PLANTS, 12 TO 15 SHOOTS.
Light-pink Enchantress .....$8.00 per 100
White Enchantress ..... 8.00 per 100
PETERSON FLORAL CO., GIBSON CITY, ILL.

Carnations, White Enchantress, Enchantress and Miss Theo, good plants, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, Matchless and White Enchantress, from 10 to 16 shoots, field-grown plants, $9.00 per 100, $75.00 per 1000. This is absolutely fine stock. Paul O. Schultz Co., Vincennes, Ind.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, Enchantress, pure white; Philadelphia, Enchantress and Matchless, field-grown plants, $8.00 per 100, $70.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants, $60.00 per 1000.
JOY FLORAL CO., NASHVILLE, TENN.

FIELD-GROWN CARNATIONS.
3000 Matchless, $7.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.

Carnation Matchless, strong, healthy plants, $80.00 per 1000. Cash, please.
P. Hopman, New Galilee, Pa.

Carnations, fine, field-grown plants, mixed colors, $6.00 per 100. Cash.
Marion Enochs, Florist, Bicknell, Ind.

Carnation Enchantress, strong, field-grown plants, $10.00 per 100, $90.00 per 1000.
Noack & Walter, Batavia, N. Y.

Carnations, Matchless and Pink Enchantress, A No. 1 strong, field-grown, bushy plants, $6.00 per 100. Wagner's Greenhouses, Tiffin, O.

Carnation Matchless, strong, field-grown plants, $10.00 per 100, $90.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Carnation White Enchantress, 1800 good, field-grown plants, $5.00 per 100.
F. V. Brown, Lapeer, Mich.

Carnation plants, Enchantress, White Enchantress, $10.00 per 100. Cash, please. Siebert & Binetsch, 506 N. 6th St., Springfield, Ill.

Carnations, White and Pink Enchantress and Aviator, all good plants, $8.00 per 100, $75.00 per 1000. Cash. Fostoria Floral Co., Fostoria, O.

Carnations, 600 good Pink and White Enchantress, mixed, field-grown, $6.00 per 100, $30.00 for the lot. Ira Clark, Greensburg, Ind.

Carnations, 2000 Enchantress, 2000 Matchless and 2000 Victory, $6.00 per 100, $50.00 per 1000. Salineville Floral Co., Salineville, O.

Carnation Enchantress, field-grown, strong, well-branched stock; no culls, $9.00 per 100, $85.00 per 1000. J. L. Johnson, De Kalb, Ill.

Carnations, 225 Alice, 200 Matchless, good, field-grown plants, 8c each.
Munt & Sons, St. Clair, Mich.

Carnation Matchless, 1000 field-grown plants, $8.00 per 100, $75.00 for the lot.
Edward W. Schuster, Crookston, Minn.

Carnations, Alice and Matchless, nice, bushy plants, $6.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Carnations, Mrs. C. W. Ward and Matchless, nice, strong, field-grown plants, $10.00 per 100.
L. G. Barbier, Dunkirk, Ind.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
Clean, well established stock, in healthy soft growth.
Thoroughly established plants 2¼-in., $3.00 per 100.
White: Smith's Advance, Early Frost, Oconto, Silver Wedding, Crystal Gem, William Turner, and Charles Rager.
Yellow: Golden Queen, Sunray, Sunbeam, Richmond, Whittier, Golden Wedding, Bonnaffon and Golden Chadwick.
Pink: Unaka, Chieftain, Enguehard, Patty, Seidewitz.
Crimson: Harvard.
Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, Christmas Gold, Elva, Golden Climax, Mariana, Frank Beu and Kenneth.
NOTE!
Extremely low clearance prices, $3.00 per 100, for all varieties, no exceptions.
GULLETT & SONS, LINCOLN, ILL.

2¼-IN. MUMS, 2¼-IN.
345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CHRYSANTHEMUMS.
LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

$2.25 per 100, $20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda,	Christmas Gold.

$3.00 per 100, $25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink and white,	White Patty, Godfrey,
Golden Mensa,	Hilda Canning.
White Mensa,	

$4.50 per 100, $40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

$4.00 per 100, $35.00 per 1000.

Unaka,	Early Frost,
Tiger	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewitz,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

	Per 100	Per 1000
WHITE.		
White Eaton	$5.00	$45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Charles Rager	3.50	30.00
Mistletoe	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00
Mrs. Seidewitz	3.50	30.00
YELLOW.		
Golden Mistletoe	4.00	35.00
Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Whittier	4.00	35.00
POMPONS. WHITE.		
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
YELLOW.		
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
BRONZE.		
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.
JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

PINK.	YELOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday.
WHITE.	
Chieftain,	Mistletoe,
Early Frost,	Seidewitz,
Early Snow.	

Rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUMS, CLEAN STOCK.
For immediate shipment.

White Chadwick,	Roman Gold,
Yellow Jones,	White Jones,
Yellow Chadwick,	Smith's Imperial,
Pink Frick,	Oconto,
White Frick,	Adelia,
Harvard,	Tiger,
Yellow Bonnaffon,	Robert Halliday,
Pink Chieftain,	Chrysolora,
McNiece,	Pink Seidewitz,
Patty,	White Seidewitz,
October Frost,	Golden Glow.
POMPONS.	
Sunshine,	Mariana,
Rufus,	Early Niza,
Diana,	Hilda Canning,
Alice Howell,	White Mensa,
Golden Climax,	E. D. Godfrey,
Elizabeth Firestone,	Ottler,
Western Beauty,	Bronze,
Yellow Mensa,	Orange.

2¼-in., $4.00 per 100.
JOHN DIECKMANN, ELM GROVE, W. VA.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings 100	Rooted cuttings 1000	2¼-in. 100	2¼-in. 1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

A few hundred 2-in., $3.00 per 100.
WM. F. KRUEGER,
Box 102, Sta. A, Toledo, O.

CHRYSANTHEMUMS.
ROOTED CUTTINGS.
Free from disease.

		Per 100	Per 1000
15,000	Marigold	$3.00	$25.00
10,000	White Chieftain	3.00	25.00
20,000	McNiece, reflexed, deep pink.	3.00	25.00
30,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow.	3.00	25.00
30,000	Golden Chadwick, incurved, yellow	4.00	35.00
40,000	Harvard, reflexed, dark crimson	3.00	25.00
55,000	Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUMS 2¼-IN.
$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson,	

ROOTED CUTTINGS.
$15.00 per 1000.

125 Golden Climax, 100 Wilcox,
100 Noveltonia.

J. V. LAVER, 704 STATE ST., ERIE, PA.

CHRYSANTHEMUMS.

200 Josephine Foley, 2¼-in.	$3.50 per 100
60 Charles Rager, 2¼-in.	3.50 per 100
135 White Seidewitz, 3-in.	5.00 per 100
160 Pink Seidewitz, 4-in.	8.00 per 100
100 Pink Seidewitz, 3-in.	5.00 per 100

POMPONS, 3-IN.

90 Minta	4.00 per 100
325 Lillian Doty	4.00 per 100
125 Christmas Gold	4.00 per 100
325 Diana	4.00 per 100
100 Golden Wedding	4.00 per 100
125 Zora	4.00 per 100
300 White Doty	4.00 per 100
500 Mixed Doty	4.00 per 100

J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, at least 12 other varieties, $3.00 per 100, $25.00 per 1000.
White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $25.00 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

STRONG 2-INCH STOCK.
Packed right. Immediate shipment.

6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,
	200 Nagoya,

$3.50 per 100, $30.00 per 1000.
WISE ADKISSON, GREENVILLE, TEX.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Viviand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, $3.50 per 100.

Pompons and singles, 12 varieties, $3.50 per 100.

B. F. BLAKE, MARION, O.

CHRYSANTHEMUMS.

200 CHRISTMAS GOLD,

300 YANOMA,

2¼-IN., $3.50 PER 100.

4000 WHITE CHADWICK,

2¼ AND 2-IN., $5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS.

Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond.

WHITE.

Early Frost, Mistletoe,
Early Snow, White Chieftain.

2¼-in., $3.00 per 100, $30.00 per 1000.

HENRY DORNBUSCH,
428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS, TO CLEAR BENCHES.

630 Harvard, 2-in., 4c;
100 Mrs. Robinson, 3-in., 4c.
POMPONS, 2-IN.
150 Golden Wedding, 3c.
POMPONS, 3-IN.

Golden Wedding, Godfrey, J. Hamilton Lewis, Buckingham, Source d'Or, Golden Mensa, Mariana, Souvenir d'Or, Winnetka, White Mensa, 4c each. Cash with order.

W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

CHADWICK, WHITE AND GOLDEN.

For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to $4.00 per 100, $35.00 per 1000. No cleaner, better rooted stock could be had. We can still do some fine, clean 2¼-in. plants in the best large-flowering varieties and pompons. Get our list.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

Chrysanthemums: Surplus stock of plants, 480 Pink Chieftain, 160 White Jones, 385 Hamburg Late White, 1350 Chas. Rager, 600 White Helen Frick, 700 Pink Helen Frick, 1100 White Ivory, 250 Wells' Late Pink, 375 Pink Seidewitz, 335 White Seidewitz, 450 Lynnwood Hall, 425 Amorita, 400 White Chieftain, 800 Oconto, 225 White Maud Dean. A few plants of other varieties, also some pompons, $3.00 per 100. Good stock.

Henry Smith Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUMS, EXTRA STRONG.

Out of 2½ and 3-in. pots, in the following varieties: 500 Unaka, 100 Golden Glow, 200 Mrs. George Kalb, 100 Mrs. H. Robinson, 200 Mrs. Weeks, 200 Enguehard, 200 Pink Ivory, 200 Charles Rager, 150 Edwin Seidewitz. This is exceptionally fine, to close out, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.

WM. SCHWAN & SON, FREDONIA, N. Y.

CHRYSANTHEMUMS.

$5.00 per 100.

700 Mistletoe,	65 Roman Gold,
175 Alma,	50 Baby Doll,
60 Harvard,	40 Catherine Thomson,
225 White Frick,	170 Yellow Tuxedo.
20 Eugene Lampert.	

HAENTZE FLORAL CO.,
Fond du Lac, Wis.

FINE, CLEAN STOCK.

Out of 2¼-in. pots, $4.00 per 100.
125 Tints of Gold,
400 Helen Frick,
1700 Indian Summer,
2700 Pink Seidewitz,
200 White Seidewitz.

W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

Chrysanthemums, 200 Bonnaffon, 775 Charles Rager, 1500 Seidewitz, 75 Pink Chieftain, 1200 Polly Rose, 250 Pacific Supreme, 400 Roman Gold, fine, clean 2¼-in. plants, $30.00 per 1000, the lot at once for $120.00. Rooted cuttings, $27.50 per 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.

G. E. Berthold, Nebraska City, Neb.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

CHRYSANTHEMUMS

In nearly 200 varieties, from 2¼-in. pots; from $4.00 to $5.00 per 100 according to variety; rooted cuttings at half price.

THE STAFFORD CONSERVATORIES,
Stafford Springs, Conn.

POMPONS.

Healthy, clean stock in 2½-in. pots.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, $4.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemums, Chrysolora, C. C. Pollworth, Oconto, Pacific Supreme, White Rager, Seidewitz, 2¼-in., $3.00 per 100, $27.50 per 1000. Pompons, Christmas Gold, Buckingham, Diana, Beu, Doty, $2.50 per 100, $22.50 per 1000.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White Turner, Green's White and Yellow, Halliday, Oconto, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100. Cash.

Ernest Oechslin, River Forest, Ill.

CHRYSANTHEMUM WHITE CHADWICK.

50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.

MICHEL HILPERT,
P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums: Surplus stock of several hundred pompons and single Chrysanthemums in variety, 2¼-in. pots, $4.00 per 100.

J. B. Rudy, Elmira, N. Y.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIAS.

Dreer's Prize Half-Dwarf,

from 2¼-in. pots, $6.00 per 100;
from 3-in. pots, $8.00 per 100.

For delivery now and later.

WETTLIN FLORAL CO., HORNELL, N. Y.

CINERARIA HYBRIDA GRANDIFLORA.

Ready now.

	Per 100	Per 1000
2¼-in., Semi-Dwarf and Half-Dwarf	$5.00	$45.00
2¼-in., Sutton's Dwarf Cactus..	5.00	45.00

PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

CINERARIAS.

Best large-flowering, dwarf, mixed, 2-in., $5.00 per 100.

TOLEDO GREENHOUSE.
2829 Chestnut St., Toledo, O.

CINERARIAS, HALF-DWARF HYBRIDS.

Best strain, 2¼-in. pots, ready next month, $7.00 per 100, $65.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.

The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.

THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Cineraria Vaughan's Columbian Mixture, strong 3-in., $8.00 per 100.

Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, dwarf, large-flowering, 2-in., $4.00; 3-in., $6.00 per 100. Cash

J. W. Miller, Shiremanstown, Pa.

Cinerarias, best strain, mixed colors, 2½-in., $5.00 per 100.

Anoka Floral Co., Anoka, Minn.

Cineraria Semi-Dwarf, best strain, 2-in., $4.50 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Cinerarias, fine plants, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS

COLEUS, 10 LEADING VARIETIES.

Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

COLEUS

Christmas Gem and Brilliancy, clean rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Beckwith's Gem and ten other good varieties, $1.50 per 100. All cuttings shipped, postpaid.

HENLEY BROS., TERRE HAUTE, IND.

Coleus Improved Christmas Gem, 2-in., $5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, $10.00 per 100.

Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.

LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus: That Christmas Gem for making up plants for your Christmas trade; order early. We have a large stock, rooted cuttings, $3.00 per 100; fine plants, 2½-in., $6.50 per 100. Cash, please.

The Hillview Greenhouse Co., La Crosse, Wis.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla

Coleus, leading varieties including Trailing Queen, 2½-in., $3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

CHRISTMAS GEM, BRILLIANCY COLEUS, 4c.
GULLETT & SONS, LINCOLN, ILL.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CROTONS

Crotons, $12.00 per 100. Ready September 1. Crotons, in 4-in. pots, 40c each. Ready at once.

P. Kaul & Son, 633 Cherokee St., New Orleans, La.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
$18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEED, IMMEDIATE DELIVERY.

Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.

Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.

Salmon Red-improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.

HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

CYCLAMEN—Continued

CYCLAMEN PLANTS
READY NOW.

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants ....$12.00 per 100, $100.00 per 1000
3-in. plants ..... 15.00 per 100, 125.00 per 1000
4-in. plants ..... 30.00 per 100, 275.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
Specimen plants in 6-in. pots, $12.00 per doz.
250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White Lilac, Rococo and Victoria, 1000 seeds, $5.00; 10,000, $40.00; 50,000, $175.00; 100,000, $300.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon, 1000 seeds, $7.00; 10,000, $60.00; 50,000, $275.00; 100,000, $400.00.

Fischer's Vermilion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN PLANTS.
Ready for immediate shipment. Wonderful, strong, clean plants, could not be better. A trial shipment will convince you. Satisfaction guaranteed.
4-in. plants .....$30.00 per 100, $275.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
250 at the 100 rate. Packng at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $30.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. BUY EARLY; SAVE EXPRESS.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties, $6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
2¼-in. .....$10.00 per 100
3-in. ..... 15.00 per 100
4-in. ..... 25.00 per 100
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y

CYCLAMEN.
Grown from Peterson's and best German strain obtainable, in salmon, Roseum, white with eye, cherry red and Zehlendorf.
4-in., $30.00 per 100.
This stock is strong, clean and we pack well. Cash, please.
BOUND BROOK GREENHOUSES,
Bound Brook, N. J.

CYCLAMEN PLANTS.
We offer for immediate shipment good, healthy 3½-in. plants of the best commercial varieties.
Christmas Red, Rose Von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle Von Zehlendorf, Rose of Marienthal, $20.00 per 100.
No charge for packing. Cash with order.
STATE FAIR FLORAL CO., SEDALIA, MO.

CYCLAMEN.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAERICH,
European Florists' Seed Specialist,
La Crosse, Wis.

CYCLAMEN.
German strain.
Extra strong, 4-in. plants
ready for shift,
$30.00 per 100,
less 5 per cent for cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

BEST ASSORTMENT, HEALTHY PLANTS.
Cyclamen, 20,000 plants ready for immediate shipment:
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 28.00 per 100, 250.00 per 1000
5-in. ..... 50.00 per 100.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, separate colors or mixed, 2½-in., $12.00 per 100, $100.00 per 1000; 250 or more at 1000 rate. Strong 3-in., $15.00 per 100. See our display ad. this issue for the very finest Cyclamen seed. Prices are right.
S. S. Skidelsky & Co., 53 Park Place, New York.

3000 CYCLAMEN PLANTS.
Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., $16.00 per 100, $140.00 per 1000.
J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., $30.00 per 100; 3-in. same varieties, $15.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

CYCLAMEN, RED AND LAVENDER.
Ready to shift.
Heavy 3-in. .....$15.00 per 100
Heavy 4-in. ..... 30.00 per 100
J. M. COCHRANE FLORAL CO.,
436 W. 119th St., Chicago, Ill.

CHOICE CYCLAMEN.
English and German strains, quantity limited, 3-in., 14c; 4-in., 30c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

CYCLAMEN.
4-in. .....$35.00 per 100
5-in. ..... 75.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen, extra fine plants and varieties; ready to shift, 4-in., 35c; 5-in., 60c; 6-in., $1.00. Henry Smith Floral Co., Grand Rapids, Mich.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

Cyclamen: 3-in., $12.00; 4-in., $25.00; 5-in., $40.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Cyclamen: 500 dark red and pink, 4-in. pots. $25.00 per 100. Lincoln Gardens, Tama, Ia.

DAISIES

SUTTON'S MAY QUEEN.
Flowers in May.
Long stems; profuse bloomer; heavy year-old clumps, $3.00 per doz., $15.00 per 100; strong divisions, $1.25 per doz., $6.00 per 100.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

Daisies, Giant White, 2½-in., $5.00 per 100; Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants ready to bench. Cash, please.
W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery a wonderful lot of strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now and buy from a grower direct. Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

WHITE HYBRID DELPHINIUMS.
Several years ago Wm. Toole, Sr., discovered a plant among some Delphinium Formosum which bore pure white flowers. Since then he has crossed them with choice hybrids and selected from the best of these.
In general habit of growth they are like a good strain of hybrids of the blue color. Some of them are double though most are single, some have dark centers but most are pure white.
The plants we offer have all been selected and marked while in flower and no inferior specimens are sent out.
Price for strong selected plants, carefully packed, 35c each, $3.50 per doz., $25.00 per 100, $225.00 per 1000.
WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

DELPHINIUMS FOR FORCING.
To avoid disappointment later, place your order now:
Belladonna, 2-year .....$8.00 per 100
Belladonna, 1-year ..... 6.00 per 100
Bellamosa, 1-year ..... 6.00 per 100
Send us your perennial want list for our quotations.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.
We grow Delphinium Belladonna in quantity and can take care of your order.
$1.25 per 100, $9.00 per 1000.
We pack in moss and ship parcel post or express.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O

Delphinium Belladonna, good seedlings, $1.00 per 100, $8.00 per 1000. Cash.
F. Meeder, Grand Rapids, Mich.

Delphinium Belladonna, strong, field-grown plants, $1.00 per doz., $6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

DIANTHUS

Dianthus and Sweet William, strong plants, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

DRACAENAS

DRACAENA INDIVISA.
Extra fine plants at these prices while they last.

	Per 100	Per 100
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.
We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
2¼-in. pots, $6.00 per 100, $50.00 per 1000.
OTHER SIZES, ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.
2¼-in., $5.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, 3-in., $8.00 per 100; 4-in., $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

ERICAS

ERICAS OR HEATHERS.

From 4½-in. pots, fine, bushy plants, well budded. Those marked with * are Christmas blooming.

Persoluta Alba, Persoluta Rosea, Cylindrica*, Fragrans Melanthera*, King Edward VII, Pres. Felix Faure*, President Carnot*, Cupressina and Regerminans, $12.00 per doz., $100.00 per 100.

Larger plants.	Doz.	100	Bush dia., inches	Height, inches
Persoluta Rosea, 6½-in.	$15	$100	.....	.....
Cylindrica, 6-in.	12	...	.....	.....
King Edward VII, 6-in.	12	...	.....	.....
King Edward VII, 7-in.	18	...	.....	.....
Fragrans Melan., 6-in..	18	125	15 to 20	25 to 32
Fragrans Melan., 8-in..	24	150	15 to 25	25 to 40
Fragrans Melan., 9-in..	36	250	20 to 25	25 to 50
Fragrans Melan., 10-in.	48	...	25 to 28	50 to 60
Fragrans Melan., 11-in.	60	...	30 to 35	60 to 65
Felix Faure, 6½-in.	15	...	.....	.....
Felix Faure, 7-in.	18	...	.....	.....
Felix Faure, 8-in.	24	...	.....	.....

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100, $150.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Euphorbia Jacquiniaeflora, extra special, in 2-in. and 2½-in. pots, 12c each.
Thomas Floral Co., Thomas, Wash.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

EVONYMUS, VARIEGATED AND GREEN.
4-in. pots, $20.00 per 100.
P. KAUL & SON,
633 Cherokee St., New Orleans, La.

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2¼-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS

FERNS MY SPECIALTY.
FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.
KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.
CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.
ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.
ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.
ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.
ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.
ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.
SMILAX: Extra strong seedlings, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS, STANDARD VARIETIES.

Muscosa, 2¼-in.	$ 8.00 per 100
Muscosa, 4-in.	35.00 per 100
Muscosa, 5-in.	60.00 per 100
Boston, 4-in., extra heavy	35.00 per 100
Boston, 5-in.	60.00 per 100
Boston, 6-in.	1.00 each
Boston, 7-in.	1.50 each
Boston, 8-in.	2.00 each
Boston, 9-in.	2.50 each
Boston, 10-in.	3.00 each
Boston, 12-in.	3.50 each
Macawii, 4-in., extra heavy	35.00 per 100
Macawii, 5-in., extra heavy	75.00 per 100
Macawii, 6-in., extra heavy	100.00 per 100

All of our Ferns are extra heavy and well established, and must not be compared with the usual stock offered on the market.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

TABLE FERNS.
Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
FERNS, READY NOW.
Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100, 5-in. pots, $1.00 each.
Strong 2½-in. pot plants in the following varieties, $9.00 per 100, $80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii. Macawii is $12.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots	$ 8.00 per 100
Boston, ready for 5-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Whitmanii, ready for 5-in. pots	10.00 per 100
Scottii, ready for 4-in. pots	8.00 per 100
Scottii, ready for 5-in. pots	10.00 per 100
Roosevelt, ready for 4-in. pots	8.00 per 100
Springfieldii, ready for 4-in. pots	8.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers. Apopka, Fla.

STRONG, CLEAN STOCK, POT-GROWN.
Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in.	$0.60
Boston Ferns, 6-in.	1.00
Boston Ferns, 7-in.	1.50
Boston Ferns, 8-in.	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in.	.60
Teddy Jr., 6-in.	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

FERNS READY FOR SHIFT.
Good, strong stock. Cash, please.

Whitmanii, 450 2½-in.	6c each
Roosevelt, 250 2½-in.	6c each
Boston, 100 2½-in.	6c each
Whitmanii, 100 4-in.	20c each
Boston, 100 4-in.	20c each
Roosevelt, 15 4-in.	25c each

KEMBLE GREENHOUSE,
Marshalltown, Ia.

BOSTON FERNS.
Good, strong bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.
DAVIS FLORAL CO.,
Davenport, Ia.

Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.
Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each.
Whitmanii, 3½-in., 30c. Boston, 3½-in., 20c; 5-in., 50c; 6-in., 70c. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, TEDDY JR., BOSTON, MACAWII AND SCOTTII.

14-in. pots	$4.00 each
8-in. pots	1.75 each
7-in. pots	1.25 each
6-in. pots	$1.00 each, $80.00 per 100
5-in. pots	.75 each, 60.00 per 100
4-in. pots	.40 each, 35.00 per 100
2¼-in. pots	$9.00 per 100, $80.00 per 1000
Runners	10.00 per 1000

D. G. GRILLBORTZER, ALEXANDRIA, VA.

FERNS.

	Per 100
Large stocky Bostons	$12.00
Stocky Bostons, ready for 5-in. pots	10.00
Stocky Bostons, ready for 4-in. pots	8.00
Asparagus Sprengeri, ready for 4-in. pots	8.00
Asparagus Plumosus, ready for 4-in. pots	8.00

Stag Horn, large and medium, $1.00 and $1.50 ea.
Cash with order.
W. P. NEWELL CO., APOPKA, FLA.

CHOICE FERNS.
If you are looking for A No. 1 Ferns, we can supply them. They have been grown well spaced, consequently each plant is a specimen ready to shift.
You cannot buy better Ferns at any price.
Boston, 5-in., $50.00 per 100;
Whitmanii, 5-in., $50.00 per 100.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Boston, Whitmanii, 2-in., $6.00 per 100, $55.00 per 1000; 250 at 1000 rate.

Wanamaker, 2-in.	$ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Wanamaker, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Boston, 6-in.	60c each

Cash, please; less 4 per cent discount.
R. C. Blake, Springfield, O.

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in.	$0.50
6-in.	.70
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill

BOSTON FERNS.
Very fine, heavy, ready to shift, 2-in., $5.00; 3-in., $10.00; 4-in., $20.00.
Samples at cost.
Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100
Assorted Ferns in flats of 150	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

EXTRA STRONG, HEALTHY FERNS.

Boston, 3-in.	$12.50 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	35.00 per 100

There are none better.
PETERSON FLORAL CO., GIBSON CITY, ILL.

HEAVY BOSTON FERNS.
8-in., $1.25; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over delivered free within a radius of 30 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

Ferns, Boston, Whitmanii, Macawii, to close out, 2¼-in., $5.50 per 100, $50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

FERNS—Continued

CHOICE, STRONG FERNS.
Boston, Roosevelt, Teddy Jr., Whitmanii and Verona, 2¼-in., $6.50 per 100, $60.00 per 1000; Macawii, $8.00 per 100, $75.00 per 1000.
Boston, Whitmanii, Macawii, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERNS, POT-GROWN.
Whitmanii, Verona and Macawii, 4-in., $20.00 and $25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.
JOHN M. SHERRERD, CLINTON, N. J.

NEPHROLEPIS ANNA FOSTER.
Extra strong plants out of 2¼-in. pots, $50.00 per 1000.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

Ferns, Boston, Whitmanii and Amerpohlii, bench-grown, 5-in. and 6-in., 35c and 50c; Macawii from pots, 5-in., 50c; 6-in., 75c.
Loyd C. Bunch, Fredonia, Kans.

Boston Ferns, good and stocky 2½-in., $6.00 per 100, $50.00 per 1000, 500 at 1000 rate. Cash. Packing free.
Lake Orion Greenhouses, Orion, Mich.

Ferns, 4000 Boston, ready now, clean, healthy stock, 4-in., $15.00 per 100; Whitmanii, 1000 3½-in., $15.00 per 100; Boston, 5-in., $35.00 per 100.
Koopmann Bros., Davenport, Ia.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

Boston Ferns, clean, healthy stock, pot-grown, ready to shift, 4-in., 30c each; 6-in., 85c each.
Freeport Floral Co., Freeport, Ill.

Boston Ferns, extra strong 4-in., $25.00 per 100; 2-in., $5.00 per 100. Cash.
J. T. Goodlive, Zanesville, O.

Ferns, Boston and Verona from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100, 200 for $65.00. Edward Whitton, Utica, N. Y.

Boston Ferns, extra strong, 4-in., 25c each. Cash, please. Warren Huckleberry, 422 Chestnut St., North Vernon, Ind.

Table Ferns, assorted varieties, 2¼-in., $6.00 per 100, $55.00 per 1000; 500 at 1000 rate.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

STRONG BOSTON AND HARRISII FERNS.
3½-in. ..... 12c each
JOY FLORAL CO., NASHVILLE, TENN.

BOSTON FERNS.
Nice 2½-in. stock ..... $5.50 per 100
VICK & HILL CO., ROCHESTER, N. Y.

Ferns, Boston and Teddy Jr., pot-grown 5-in., ready to ship or for immediate sale, $40.00 per 100. Cash. Daut Bros., Decatur, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Maiden Hair Fern, good, strong 3-in., 12½c each. Simanton & Pence, Falls City, Neb.

Ferns, bench-grown, ready for 5-in. pots, $25.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Boston Ferns, good, strong 4-in., 15c. Cash.
Anderson Floral Co., Lebanon, Tenn.

Boston Ferns, strong 2¼-in., $5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

SPECIAL PLANTS FOR FALL.
Ficus Elastica, splendid stock in quantity, 10 ins. to 12 ins. high, 4-in. pot plants, $40.00 per $100, $350.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Ficus Elastica, rubber plants, pot-grown, 18c, 25c, 35c and 60c each. Fine stock, extra large plants, 3 ft. high, 60c each.
Ficus Pandurata, rubber plants, in 4, 5 and 6-in. pots, 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FICUS, PERFECT PLANTS.
Leaves from ground up.
4-in. 9 to 12 leaves ..... 40c each
5-in. 12 leaves up ..... 60c each
STULB'S NURSERY, AUGUSTA, GA.

FICUS ELASTICA—VERY FINE.
$40.00 per 100;
Select 4-in., 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., $40.00 per 100.
Bolton & Hunkel Co., Milwaukee, Wis.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

FREESIAS

FREESIA GRANDIFLORA.
This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

	Per 1000
First size	$10.00
Second size	7.50
Bulblets	3.00

Cash, please.
GREEN'S GREENHOUSES, INC.,
Fremont, Neb.

FREESIA PURITY BULBS.
Do you see where the price is going on Paper Whites and you must take little bulbs at that? Here are bulbs at one-third the price and no blinds.
First size bulbs ..... $18.00 per 1000
Second size bulbs ..... 15.00 per 1000
Plant now and have them for Christmas. Parcel post prepaid. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

FREESIA PURITY.
⅝-in. ..... $15.00 per 1000
½-in. ..... 11.00 per 1000
⅜-in. ..... 8.00 per 1000
HARTJE & ELDER,
R. R. E. Box 74, Indianapolis, Ind.

FREESIA PURITY.
First size, ½-in. up ..... $11.00 per 1000
Mammoth, ⅝-in. up ..... 15.00 per 1000
WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

FUCHSIAS

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, $1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

GERANIUMS

GERANIUMS.

ROOTED CUTTINGS.

We are booking orders now for fall delivery, beginning August 20 and continuing through the winter. We are offering the finest cuttings we have ever grown of the three leading varieties. These are sold on our "Money Back" plan and are guaranteed to be well rooted, clean stock; free from insects and disease.
Orders will be shipped promptly and are packed by men who know. No charge for packing.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

All shipments are by parcel post, prepaid, unless otherwise mentioned.

ORDER NOW FOR EARLY DELIVERY.

THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

Geraniums, Poitevine and Ruby, a good red; strong 2-in., $4.50 per 100, $40.00 per 1000; Ivy Geranium Rycroft's Surprise, 2-in., $3.50 per 100; Ivy Geraniums, mixed, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

MRS. RICHARD F. GLOEDE.
A wonderful new creation in Geraniums.

A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established, out of 2¼-in. pots, $20.00 per 100; strong rooted cuttings of the same variety, $12.00 per 100. We will be pleased to quote you on larger quantities.
We are also booking orders for immediate or later delivery for the true Poitevine out of 2¼-in. pots, $7.50 per 100, $60.00 per 1000. E. G. Hill out of 2¼-in. pots, $6.50 per 100, $55.00 per 1000.
You will be delighted and more than pleased with our stock. We solicit your order which will be given prompt and careful attention.

GLOEDE'S CONSERVATORIES,
1405-07 Central St., Evanston, Ill.

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100. $35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine, Buchner, Viaud, Mme. Landry and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

GERANIUMS.
ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.
Summer prices for all deliveries up to September 25. Winter prices will be governed by the price of coal.
Poitevine and Ricard ..... $30.00 per 1000
S. A. Nutt ..... 20.00 per 1000
No blind wood here. My cuttings are not better than plenty of others but they are good or I would have had more than one complaint in the past 8 months.
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS;
Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.
Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, $2.50 per 100, $22.50 per 1000. Cash.
THERESEAN PLANT CO.,
World's foremost growers of Geraniums,
Gardena, Cal.

GERANIUMS.
Mixed rooted cuttings, taken from pot plants including S. A. Nutt, Buchner, General Grant, Perkins, Pink and Red Barney, Poitevine and Ricard.
$20.00 per 1000.
Cash with order.
Orders booked for future delivery.
ALBERT K. DUNSTAN, NILES, O.

GERANIUMS.
August only.
Poitevine, 10,000 2¼-in.,
Mrs. Lawrence, 5000 2¼-in.,
$5.00 per 100, $40.00 per 1000.
Well established.
Packing free. Cash with order.
V. T. SHERWOOD, CHARLESTOWN, N. H.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., $6.50 per 100, $60.00 per 1000; strong rooted cuttings, $20.00 per 1000. Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

VERY FINE GERANIUMS.

S. A. Nutt, Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000; S. A. Nutt, strong rooted cuttings, $20.00 per 1000; Ricard, Poitevine and others, $30.00 per 1000.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUM ROOTED CUTTINGS.

	Per 100	Per 1000
S. A. Nutt, Buchner	$2.25	$20.00
Poitevine	3.25	30.00
S. A. Nutt, 2-in.	3½c each	30.00
Poitevine, 2-in.	5c each	45.00

Cash.
E. C. WILLARD, MANKATO, MINN.

ROOTED CUTTINGS.
FOR AUGUST DELIVERY.

S. A. NUTT	$20.00 PER 1000
MME. BUCHNER	20.00 PER 1000
ALPHONSE RICARD	25.00 PER 1000
BEAUTE POITEVINE	30.00 PER 1000

CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ROOTED CUTTINGS, 2¼-IN. AND 3-IN.

Geraniums, Nutt, Grant, Oberle, Buchner, rooted cuttings, $20.00; Poitevine, rooted cuttings, $25.00 per 1000; Viaud, 2¼-in., 5c each; Poitevine, 2¼-in., $45.00 per 1000; Poitevine, 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, S. A. Nutt, Buchner, Appleblossom, 2½-in., $3.00 per 100; rooted cuttings, $15.00 per 1000; Ricard, Poitevine, Viaud, Castellane, 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, $18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, $25.00 per 1000.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, 2¼-IN.

Helen Michell .....$6.00 per 100, $50.00 per 1000
Beaute Poitevine ... 5.00 per 100, 45.00 per 1000
S. A. Nutt..... 4.00 per 100, 35.00 per 1000
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in. .....$15.00 per 100
S. A. Nutt, 2¼-in. ..... 5.00 per 100
C. W. LESLIE, KINSMAN, O.

BUSINESS BRINGERS
REVIEW
CLASSIFIED
ADVS.

Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUM ROOTED CUTTINGS.
S. A. Nutt, Poitevine, Jean Viaud.
$2.00 per 100. Cash, please.
HARTLINE & HUFF, NEWCOMERSTOWN, O.

Geraniums, Helen Michell, Ricard and Poitevine, 2¼-in., $45.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

Geranium S. A. Nutt, 3-in., $6.00 per 100; 2-in., $3.00 per 100.
L. Linnemann, Jr., Des Plaines, Ill.

Geraniums, August delivery; best mixed, 2¼-in., $30.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Geranium Mme. Buchner, white; strong 4-in., $10.00 per 100. Cash with order.
Matthewson's, Sheboygan, Wis.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100, $18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.

S. A. Nutt, 2¼-in..$4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

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GLADIOLUS BULBLETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 per 5000 of a kind; $3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 per 5000 of a kind; $9.00 per 10,000 of a kind.

N. LEON WINTZER.
Gladiolus Grower, West Grove, Pa.

GLADIOLUS PANAMA BULBLETS.

50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
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Gardenville, Tacoma, Wash.

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Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, $1.50 per doz., $10.00 per 100.
N. O. Caswell, Delavan, Ill.

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Grand Dukes, 2 ft. high, 4-in. pots, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

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GYPSOPHILA PANICULATA.

Kelway's Double-flowering, $1.25 per doz., $6.00 per 100, $50.00 per 1000. Plants are from seeds, which come about 80 per cent true. Kelway's Single-flowering, $1.00 per doz., $5.00 per 100, $40.00 per 1000.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

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HARDY PERENNIALS.

We have several hundred thousand hardy plants ready for shipment by September 20. These plants are all field-grown, strong and vigorous, with a wonderful root system that the Superior Lake climate and soil gives them.

Our prices are 75c to $1.00 per doz., and $3.00 to $4.00 per 100. Place your order now to get prompt shipment for fall planting.

We have 80 varieties, consisting of Delphiniums, Hibiscus, Canterbury Bells, Hollyhocks, Sweet Williams, Anchusas, Forget-me-nots, Foxglove, Carnations, Bellis, etc. Write for catalogue.

CHEQUAMEGON FLOWER GARDENS,
BRUBAKER & SON,
Washburn, Wis.

Hardy perennials, strong, field-grown plants: Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniaeflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purpurea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus, or Hardy Pink; Hardy Salvia, or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, $1.00 per doz., $6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HARDY PERENNIAL PLANTS.
Good and strong field-grown, 1-year-old.

	Per 10	Per 100
Achillea Ptarmica, The Pearl, fl. divisions	$0.80	$7.00
Dianthus Barbatus, Sweet Williams, single, giant-flowered, mixed	.75	7.00
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Pinks, Pheasant's Eye, mixed	.75	6.50
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Gaillardia Grandiflora, strong seedlings	.50	4.00

Cash with order.
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Otto Brose, Prop., Bemidji, Minn.

OVER FOUR MILLION PLANTS.

We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."

Write for our catalogue ready August 1, it is the best and most complete book of its kind in America.

THE WAYSIDE GARDENS CO.,
Mentor, O.

Anchusa Italica; Canterbury Bells, white, pink, Cup and Saucer and double mixed; Dianthus Plumarius Semperflorens, D. P. Pheasant's Eye; Eryngium Planum; Gaillardia; Sweet Williams, Newport Pink, Holborn Glory, Scarlet Beauty, Pink Beauty and double mixed. All are strong seedlings, no matter how you put up your order, 60c per 100, $5.00 per 1000. Cash with order.
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Perennial Specialists.
Ask for catalogue.
HOLLAND, MICH.

Clematis Paniculata, 2-year transplanted, for 3-in. pots, $2.00 per 100; Biota Orientalis, 1-year, field-grown, $6.00 per 1000. Cash, please.
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Heliotropes, Snow Wreath and Centefleur, 2½-in., $4.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

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HIBISCUS.
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
F. o. b. West Grove, Pa.
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Hibiscus, very bushy, 3 ft. high, 50c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., $5.00 per 100.
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FRENCH HYDRANGEAS.

Strong 2-in. pot plants produced by a specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

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Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
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Etincelant, clear carmine	10.00	90.00

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SPECIAL PLANTS FOR FALL.
POT PLANTS.

Hydrangeas, French varieties, Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. Maurice Hamar, Mme. Emile Mouillere and Mme. Truffault, 4-in. pot plants, $20.00, 5-in. pot plants, $30.00 per 100.

FIELD-GROWN HYDRANGEAS.

Baby Bimbenet and Mme. E. Chautard, for 6-in. pots, $30.00 per 100; for 8-in. pots or specimen tubs, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

HYDRANGEAS, FOR WINTER-BLOOMING.

French and Otaksa. Three essentials, correctness in cuttings, growth and ripening, all present in our Minnesota field-grown plants, $20.00 and $25.00 per 100 for heavy stock, September delivery. See our general ad in issue of August 17.
THE LINDSAY CO., MINNEAPOLIS, MINN.

FRENCH HYDRANGEAS, 2¼-INCH.

Nice healthy, Nonin, Otaksa, $7.00; E. G. Hill, $8.00; 10 other best French including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Truffault, Mousseline, splendid 2¼-in., $7.00 per 100 except Trophee which is $12.00. Buy now and grow on.
GULLETT & SONS, LINCOLN, ILL.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100, $65.00 per 1000; extra fine 2¼-in. mixed, of good French varieties from the south, mostly Trophee, $5.00 per 100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS, FRENCH AND OTAKSA.
2¼-in., $6.00 per 100, $55.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Hydrangeas, Otaksa and mixed French, June propagation, strong 2½-in., $5.00 per 100, $45.00 per 1000. Cash.
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Good, strong 2¼-in. .....$6.50 per 100
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

Hydrangeas, for fall delivery, extra fine plants, all sizes, prices right.
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Hydrangeas, good plants, 3-in., $8.00 per 100.
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Hydrangea Otaksa, strong 3-in., $10.00 per 100.
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IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

A FEW OF THE MANY VARIETIES

We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
Gertrude, fine violet blue	3.00 per 100
Parisensis, large early purple	3.00 per 100
Queen of May, pink	4.00 per 100
Walhalla, blue and purple	3.00 per 100
Loreley, yellow and blue	5.00 per 100
Lohengrin, silvery mauve	7.50 per 100
Perfection, blue and purple	6.00 per 100
Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc, now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

TO CLEAN UP A FIELD OF IRISES

We offer the following varieties at these very low prices; strong divisions per 100:

Celeste, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

IRISES—Continued

IRISES, STRONG DIVISIONS.

Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.

Mme. Chereau, tall, white, with blue edge, $4.00 per 100.

Honorabilis, yellow and brown, $3.00 per 100.

Trautlieb, pink, $2.00 per doz.

Flavescens, pale yellow, $3.00 per 100.

Good mixture, $2.00 per 100.

Small division for planting, one half the above prices. Cash, please.

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Lexington St., Woburn, Mass.

IRIS SHERWIN WRIGHT

Is a very free blooming golden yellow. Flowers are not large but the color is good and it is easy to grow. Sometimes throws up a stalk which partially or wholly reverts to Honorabilis. Each 20c, doz. $1.50, 100 $12.00, 1000 $110.00.

WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

Good lot of surplus Irises for quick cash sales: Flavescens, pale yellow; Florentina, white; American Black Prince, blue; Mme. Chereau, white with blue edges; Honorabilis, yellow with maroon falls, $2.50 per 100, $20.00 per 1000; 250 at 1000 rates. Prices on other older varieties by correspondence.

Mrs. Wm. Crawford, La Porte, Ind.

IRISES, STRONG ROOTS.

Niebelungen, Lohengrin, Cherion, Princess Victoria Louise, Gypsy Queen, Gagus, Pallida Dalmatica, Mithras, $4.50 per 100; Spectabilis, $2.50 per 100. Cash with order. Packing free.

NORWOOD FLORAL FARM,
R. D. No. 4, Box 10A, Mechanicsburg, Pa.

GERMAN IRIS.

Mrs. H. Darwin .....$5.00 per 100
Helge ..... 3.00 per 100
Honorabilis ..... 3.00 per 100

Send for our list. Cash with order.

GEORGE MARTIN, NURSERYMAN.
Box 154, Painesville, O.

Irises: Flavescens, Florentina, purple; Florentina Alba and Frederick, $3.00 per 100. Pallida Dalmatica, Agnes and Fairy Queen, $5.00 per 100. Unnamed mixed varieties, $2.00 per 100. Cash with order.

Mrs. J. W. McKinley, Canon City, Colo.

Iris Collections, 40 vars., incl. Isolene, ($1.00 ea.), Caterina ($1.00 ea.), Iris King, Wyomissing, etc., $7.50. 30 vars., incl. at least one $1.00 sort, $5.00. 20 vars., $3.00. Delivery any time. Prepaid.

C. E. Houdyshel, La Verne, Calif.

Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, $1.00 and $1.50, according to merit of variety.

George Lawler, Gardenville, Tacoma, Wash.

IRISES, STRONG ROOTS.

Pallida Dalmatica .....$6.00 per 100
Lohengrin ..... 5.00 per 100

Send for price list of other varieties.

W. J. ENGLE & SON,
R. R. No. 8, Dayton, O.

Irises: Special prices on Aurea, Monsignor, Rose Unique, Quaker Lady, Dr. Bernice, Perfection, Othello, Rhein Nixe and others in quantity. Full line of recent introductions.

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Bargain in Liberty Iris: Moving a block of blue and white Irises, mixed; divisions of vigorous 2-year clumps, $3.00 per 100. W. E. Jenney, Irvington Gardens, Indianapolis, Ind.

German Iris, best assortment, strong divisions, $4.00 per 100. Ready September 1. Cash with order. No packing charge. Sand Springs Greenhouse, Sand Springs, Okla.

German Iris, blue, white with blue edge, some slate color; also white and fawn, then one very tall and a beautiful Alice-blue color. Good stock, $25.00 for the lot. James Moss, Johnsville, Pa.

Irises: Write for our complete list of German Iris, named varieties.

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Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices. Gilbert H. Wild, Sarcoxie, Mo.

Irises, 30 varieties, 4c and up.

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ENGLISH IVY.

Cheap to clean out.

Heavy and strong 4-in., 4 ft. long, 3 to 5 branches, $15.00 per 100. Cash. No packing charge. Samples at cost.

THE IMLAY CO., ZANESVILLE, O.

Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.

English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.

German Ivy, 2½-in., $4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.

J. L. Johnson, De Kalb, Ill.

English Ivy, fine 2¼-in., $5.00 per 100.

Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, 2½-in., $5.00 per 100.

State Floral Co., Yakima, Wash.

English Ivy, from soil up to 36 ins., $2.00 per 100. C. Frost, Kenilworth, N. J.

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KALMIA LATIFOLIA.

Collected clumps:

1 to 2 ft. .....$ 50.00 per 100
2 to 3 ft. ..... 75.00 per 100
3 to 4 ft. ..... 100.00 per 100

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Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

WEEPING LANTANAS.

Nice, large 2¼-in. stock, $5.00 per 100. $45.00 per 1000.

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ALBUM OF DESIGNS.

Seventh Edition.

$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

LANTANAS, 10 EXCELLENT VARIETIES.

Strong 2¼-in., $5.00 per 100, $45.00 per 1000.

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AMERICAN WONDER LEMON
In all sizes. Write for prices.
THE CONARD & JONES CO.,
West Grove, Pa.

LILY OF THE VALLEY

BRUNS' CELEBRATED VALLEY.

Cold storage pips for you to force.

1000 pips for $30.00
500 pips for 16.00
250 pips for 8.00

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BRIDAL MYRTLE.

Bush diameter, 8 ins. to 12 ins., length, 18-ins. to 24 ins.; 4½-in., 5-in. and 6-in., $1.50, $2.00 and $2.50 each.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

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NERINE, OR GUERNSEY LILY.

This Amaryllis is fine for pots; blooms red in the fall; is strikingly attractive and a good seller. Sound blooming bulbs:

2 to 3 ins. diameter.$3.50 per doz., $25.00 per 100
1½ to 2 ins. diameter 2.25 per doz., 15.00 per 100

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NURSERY STOCK

CALIFORNIA PRIVET.

Asparagus, Rhubarb, Cumberland Raspberry, well rooted, vigorous plants.

Peaches in assortment.

Apple buds and grafts; Berberis Thunbergii.

A good supply of
Hydrangeas, Deutzias, Spiraeas, evergreens and shade trees.
Prices right.
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Westminster, Md.

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Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

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Cultra Bros., Mgrs., Onarga, Ill.

Biota Orientalis, nice stock, 1-year, field-grown for transplanting now, $6.00 per 1000. Cash or check, please.

J. Dvorak, Nurseryman, Hempstead, N. Y.

Write for wholesale price list of nursery stock.

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Oleanders, from 2 to 3½ ft., 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

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Otahelte Oranges in all sizes. Write for prices.

The Conard & Jones Co., West Grove, Pa.

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PALM ARECA LUTESCENS.

7-inch, $3.50 each.

KENTIA PALMS.

$2.00 to $5.00 each.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cycas Palms, 4-in. pots, 3 to 4 leaves, 25c each.

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PHOENIX ROEBELENII.

Extra fine, from 4-in. pots, $12.00 per doz.

J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

MORE AND BETTER PALMS.

We have more and better Palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses shipped in long distances to the eastern and middle west markets.

	Each
COCOS WEDDELLIANA—	
2¼-in. pot, 6- 8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20
ARECA LUTESCENS—3 plants in pot—	
6-in. pot, 26-30 ins. high	1.50
6-in. pot, 30-34 ins. high	2.00
KENTIA BELMOREANA, single, 6 to 7 leaves—	
5-in. pot, 22 ins. high	1.00
6-in. pot, 24 ins. high	1.50
6-in. pot, 28 ins. high	2.00
7-in. tub, 34 ins. high	5.00
9-in. tub, 40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
KENTIA FORSTERIANA, made up, 4 plants in tub—	
7-in. tub, 32-34 ins. high	5.00
7-in. tub, 36 ins. high	6.00
8-in. tub, 38-40 ins. high	8.00
9-in. tub, 38-40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
10-in. tub, 4 ft. high	15.00
11-in. tub, 4 ft. high	15.00
11-in. tub, 4½ ft. high	20.00
11-in. tub, 5 ft. high	25.00
CIBOTIUM SCHIEDEI—	
7-in. pot, 2½-3 ft. spread	3.50
9-in. tub, 4½ ft. spread	6.00

Measurements from top of tub to top of Palm in its natural position.

JOSEPH HEACOCK CO., WYNCOTE, PA.

PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot.....$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot..... 2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot..... 3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot..... 4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in. 1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in. 1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in. 1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in. 2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high 3.00
Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in. ..... .50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves 10.00

All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,
2048 Gentilly Ave., New Orleans, La.

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PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots .....$10.00 per 100
6-in. pots ..... 15.00 per 100
8-in. pots ..... 25.00 per 100
Suckers .....$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanas Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.

F. M Soar, Little River, Fla.

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PANSY PLANTS.

Steele's Greenhouse Special, Vaughan's International, also Henry Mette's Triumph of the Giants, strong, large, stocky plants, none better; these plants and strains will please you, $4.00 per 1000, 3000 for $11.25, 5000 for $17.50. Cash. Ready August 25. Orders booked now.

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Kalamazoo, Mich.

PANSIES.

You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.

WILLIAM G. HAEBICH,
European Florists' Seed Specialist,
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100,000 PANSIES,
very strong, $3.50 per 1000.
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PELARGONIUMS

PELARGONIUMS A SPECIALTY.

Strong and free of white fly. Careful packing. Eastern Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.

R. M. HENLEY, HARTFORD CITY, IND.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PELARGONIUMS, BUY NOW FOR STOCK.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy and Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUMS, EASTER GREETING.
Lucy Becker, Swabian Maid and Wurtembergia, fine, strong 2-in., $10.00 per 100, $90.00 per 1000.
WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Pelargonium Easter Greeting, strong 3-in., $10.00 per 100. Cash.
J. T. Goodlive, Zanesville, O.

PEONIES

SPECIAL WHOLESALE PRICE LIST OF PEONIES.

For delivery in September or early October, 1922. Quotations are f. o. b. Ashtabula. 5 per cent discount for cash with order.

References: Farmers' National Bank, The Peoples Building & Loan Co., or any business man in Ashtabula.

WE ISSUE NO CATALOGUE.

But give you large, strong roots with 3 to 5 eyes; 1 eye roots, one half list price; not less than 25 roots of a kind at 100 rates; 1 large root of a kind at double the 100 rate; 6 large roots of a kind at one and one half times the 100 rate. If whole, or undivided clumps are desired, will sell them on the basis of two and a half strong shoots equaling 1 root as quoted.

$40.00 per 100:
Albatre, Mme. Ducel,
Livingstone, Venus,
$25.00 per 100:
Couronne d'Or, Floral Treasure,
Dorchester, Mme. Calot,
Duchess de Nemours, Mme. Crousse,
Duke of Wellington, Princess Beatrice,
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$20.00 per 100:
Alexander Dumas, Mme. Caste,
Festiva, M. Boucharlat Aine.
$15.00 per 100:
Boadicia, Decai ne,
Mixed Double.

Karl Rosenfield, $2.50 each.
Milton Hall, $2.00 each.
$1.00 each:
Claire Dubois, Etta,
Elle Christine Kelway, Eugenie Verdier,
Goliath (R), Grandiflora (R),
Grover Cleveland, Mme. Emile Lemoine.
50c each:
Felix Crousse, Festiva Maxima,
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MUMSELL & TILTON,
Growers of Peonies, Ashtabula, O.

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.
Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light	**$17.50 per 100**
Candidissima, light	**17.50 per 100**
Mme. de Verneville, white	**22.00 per 100**
Alexander Dumas, pink	**17.50 per 100**
Lady Bramwell, pink	**17.50 per 100**
Edulis Superba, pink	**17.50 per 100**
Triumph de Expo. de Lille, pink	**20.00 per 100**
Rachael, red	**40.00 per 100**

Not less than 25 at 100 rates, f. o. b. Winona, Minn.
Send for our complete bargain list of Peonies, Irises, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.

GURNEY SEED & NURSERY CO.,
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Peonies, 1000 8-year-old clumps; some have over 20 eyes and are the finest collection for a retail florist cut flower trade I ever saw, just enough white, pink and red; also the time of bloom, from the first to the last of the season. The names of some are as follows: Officinalis Rubra, Festiva Maxima, Rubra Superba, Edulis Superba, Felix Crousse, Rubra Triumphans, etc., $75.00 per 100 clumps, or $600.00 for the lot.
James Moss, Johnsville, Pa.

OFFICINALIS RUBRA.
Earliest of all peonies, $30.00 per 100.
3 to 5 eye divisions.
Ask for our Peony special.
WELLER NURSERIES CO., INC.,
Holland, Mich.

PEONY ROOTS.
2000 Festiva Maxima,
1000 Francis Ortegat,
1000 Edulis Superba,
600 Duke of Wellington,
250 Duchess de Nemours,
200 Light Pink,
All true to name; write for prices.
G. KLARNER, QUINCY, ILL.

Peonies: We have in our large collection of peonies, 17 varieties by Shaylor, 40 by Brand, 24 by Terry, 28 by Dessert, 7 by Franklin, 24 by Kelway, 17 by Lemoine, 68 by Hollis, 4 by Reviere, 15 by Richardson, 35 by Sarah A. Pleas and most of the new introductions by other growers. Many of the older kinds in quantity. Don't you want our price list? Mrs. William Crawford, 1602 Indiana Ave., La Porte, Ind.

Peonies, Martha Bullock, Brand's Magnificent, Elizabeth B. Browning, 2 to 3 eye divisions, $10.00 each. Therese, Silver Tip, Winifred Domne, Prince of Darkness, Harriet Farnsley, $3.00 each. Karl Rosenfield and Lord Kitchener, $1.50 each. L. F. Dintelmann, Belleville, Ill.

PEONIES, GOOD COMMERCIAL ROOTS.

Edulis Superba	$15.00 per 100
Light Pink	10.00 per 100
Mixed varieties	10.00 per 100

W. J. ENGLE & SON,
R. R. No. 8, Dayton, O

PEONY ROOTS; STRONG PLANTS.

2000 Fragrans	$12.00 per 100
5000 Queen Victoria	12.00 per 100

W. H. BRENNEMAN,
Wholesale Peony Grower, Harrisburg, Pa.

Peonies, choicest mixed, including many high-priced varieties, $35.00; good florists' mixture, $15.00; 1-year seedlings, $8.00 per 100. Peony seed, trade packets, 50c. Minnewashta Gardens Co., 100 Temple Court, Minneapolis, Minn.

Peonies: Write for our complete list of finest named varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

PEONIES, GOOD STOCK. LIST NOW READY
SARCOXIE NURSERIES, PEONY FIELDS,
WILD BROS. NURSERY CO., SARCOXIE, MO

Peonies, Festiva Maxima, $20.00 per 100; Lady Bramwell, Edulis Superba and Queen Victoria, $15.00 per 100. W. Z. Purnell, Snow Hill, Md.

Peonies: Have a surplus of Officinalis Rubra and Avalanche; send for price list.
Littleford Nurseries Co., Downers Grove, Ill.

Peonies: Write for our new wholesale list Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies. Send for list.
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Peonies, finest named sorts, 20c. List free.
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Wanted—Peony roots, 5000 3 to 5 eye large subdivisions for retail trade. J. A. Boyce Seed Co., 89 Pike St., Seattle, Wash.

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CELSTIAL PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
BIRD'S-EYE PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.
FRANK OECHSLIN,
4911 Quincy St., Chicago, Ill.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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STRONG 2-YEAR FIELD-GROWN PHLOX.

	Per 100	Per 1000
Eclaireur, carmine rose	$8.00	$75.00
R. Wallace, white, crimson eye	8.00	75.00
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For other varieties see our special list sent free on request.

THE PFEIFFER NURSERY, WINONA, MINN.

Phloxes, strong 2-year, and leading perennials.
W. H. Salter, Box 516, Rochester, N. Y.

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Pittosporums, 3-in. pots, 20c each; 4-in. pots, 40c each; 5-in. and 6-in. pots, 75c each; larger plants, $1.50 each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS, 2¼-IN. POTS.
Ready August and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
Oak Leaf type	15.00	130.00
California type	12.50	110.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS, NONE BETTER.
$7.00 per 100, $65.00 per 1000.
Expert packing. Cash.
STERTZING FLORAL CO., MAPLEWOOD, MO.

POINSETTIAS.

Nothing but true California stock. Not California type. We finish our plants in Carnation house and give them any kind of treatment and it doesn't take an expert to grow them. We can deliver in August, out of 2-in. pots, $8.00 per 100; $80.00 per 1000. Cash. Packing free out of paper pots.

C. L. HUMPHREY, ZANESVILLE, O.

POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, $7.00 PER 100, $60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

POINSETTIAS! POINSETTIAS!!
TOP QUALITY.
California type, $8.00 per 100, $75.00 per 1000.
Order now for immediate or August-September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
GULLETT & SONS,
Plant Specialists, Lincoln, Ill.

POINSETTIAS
of quality.

	Per 100	Per 1000
2½-in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

POINSETTIA, TRUE CHRISTMAS RED.
We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

	Per 100	Per 1000
2¼-in.	$ 9.00	$ 80.00
3 -in.	14.00	130.00

J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS,
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
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POINSETTIAS FROM SOFT WOOD CUTTINGS.
Fine, healthy plants, out of 2½-in. pots, $8.00 per 100. Shipped in paper pots.
Cash, please.
WISE ADKISSON, GREENVILLE, TEX.

POINSETTIAS, TRUE CHRISTMAS RED.
First quality stock from 2½-in. pots; ready now; shipped in paper pots, $7.00 per 100, $65.00 per 1000. Cash with order. No packing charge.
H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Ready August and September.
2¼-in., $9.00 per 100, $85.00 per 1000,
250 at 1000 rate.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

3-IN.—POINSETTIAS—3-IN.
We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at $100.00. A bargain; better speak quick.
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POINSETTIAS, TRUE CHRISTMAS RED.
Rooted cuttings, $5.00 per 100; from 2¼-in. pots, $7.50 per 100. A 1 guaranteed. Cash.
SOUTHEASTERN HOSPITAL,
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POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in., $8.00 per 100.
Cash, please. No charge for packing.
SCHLUND FLORAL CO.,
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POINSETTIAS, TRUE CALIFORNIA TYPE.
2½-in. pots, $7.00 per 100,
$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

Poinsettias, propagated from California stock, shipped in paper pots, $8.00 per 100, $75.00 per 1000. 500 at 1000 rate.
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POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in. stock; packed in paper pots, $8.00 per 100. Packing free.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

POINSETTIAS, CHRISTMAS RED.
2-in., $8.00 per 100, $75.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Poinsettias, shipped in paper pots; well-grown and rooted plants, $7.00 per 100. Delivery during August and until September 15.
The Lindsay Co., Minneapolis, Minn.

POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Poinsettias, true Christmas red, strong 2-in., $7.00 per 100, $60.00 per 1000.
O. B. Stevens, Shenandoah, Ia.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

POINSETTIAS—Continued

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, 2½-in., $8.00 per 100, $75.00 per 1000. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias, strong plants; shipped in pots, 2-in., $7.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Poinsettias, true red; well rooted 2¼-in. plants, $8.00 per 100, $70.00 per 1000, 500 at 1000 rate. D. G. Grillbortzer, Alexander, Va.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
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Poinsettias, strong 2½-in., $6.00 per 100, $55.00 per 1000. Packing free. Cash from unknown customers. Koopmann Bros., Davenport, Ia.

Poinsettias, strong, healthy plants, 2¼-in., $8.00 per 100, $75.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
C. H. Frey, Florist, Lincoln, Neb.

Poinsettia plants, heavy 2¼-in., $8.00 per 100, $75.00 per 1000. Cash.
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Poinsettias, 2¼-in. stock, $8.00 per 100. Good stock. Cash with order. The Minge Floral Co., 9 N. Conception St., Mobile, Ala.

POINSETTIAS, 2¼-IN.
$8.00 per 100, $75.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Poinsettias; August delivery; 2½-in., $8.00 per 100. Carefully packed.
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Poinsettias, fine stock, $7.00 per 100. Cash.
Fostoria Floral Co., Fostoria, O.

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ORIENTAL POPPY, PERENNIAL.

2¼-in.	Per 100	Per 1000
Oriental, deep scarlet	$10.00	$80.00
Oriental, salmon-pink	10.00	80.00
Oriental, deep orange	10.00	80.00

ADOLPH FISCHER,
Wholesale Chrysanthemum Grower,
Easton, Pa.

PRIMULAS

PRIMULAS.
Primula Obconica, 2¼-in. pots,
$7.00 per 100, $60.00 per 1000.
From Arend's Ronsdorfer strain,
Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta, lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; blood red, dark velvety color; pure white; blue; salmon; mixed colors.

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

THE STRAIN THAT LEADS.
PRIMULA OBCONICA.
Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, $12.00 per 100, $100.00 per 1000.
Our regular stock all frame-grown, now ready, from 2-in. pots, $6.00 per 100, $55.00 per 1000.
ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.
IMMEDIATE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color or named varieties	$5.00	$47.50

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PRIMULA OBCONICA.
Gigantea and Grandiflora
for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots, $5.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

Primulas, Obconica and Malacoides, strong plants, 2¼-in., $4.00 per 100, $35.00 per 1000.
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PRIMULA, OBCONICA GRANDIFLORA.
Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmonea.

Any of the above:

1000 seeds	$0.50	10,000 seeds	$ 4.00
5000 seeds	2.25	100,000 seeds	38.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

PRIMULAS OF QUALITY.
Perfect silver dollar strain.
Obconicas.

Rosea,	Appleblossom,
Kermesina,	Salmonea,
Oculata,	Chinensis.
Alba,	

Seven best leading varieties ready now from 2¼-in. pots, $6.50 per 100, $60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

PRIMULA OBCONICA GRANDIFLORA.

Seed obtained from Germany's best growers, extra fine 2-in. plants ready for 3-in., none better; Kermesina, Rosea, Purpurea, Salmonea, $5.00 per 100, $45.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

PRIMULA CHINENSIS.
Large-flowering, mostly red shades, separate color or mixed, 3-in., $10.00 per 100; 4-in., $20.00 per 100.
PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, 2-in., $5.00 per 100.
TOLEDO GREENHOUSE,
2829 Chestnut St., Toledo, O.

PRIMULA OBCONICA.
GRANDIFLORA KERMESINA.
2½-in. ..... $5.00 per 100, $45.00 per 1000
3-in. ..... 9.00 per 100, 85.00 per 1000

PRIMULA GIGANTEA KERMESINA.
2½-in., $5.00; 3-in., $9.00 per 100.
PETER SCHILT,
1200 Wesley Ave., Evanston, Ill.

PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:
2½-in. ..... $ 5.50 per 100
3-in. ..... 10.00 per 100
4-in. ..... 17.50 per 100
10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA.
Oechslin's delicate rose colored
Chicago's Favorite,
strong 2¼-in.,
$5.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 300 for $10.00; large transplanted plants of the same strain, ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later. This strain cannot be surpassed; flowers will average over the size of a dollar, 2¼-in., $7.00 per 100.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

PRIMULA OBCONICA GIGANTEA
AND GRANDIFLORA.
Strong plants ready for shift.
3½-in. ..... 10c each
2-in. ..... 4c each
STAR GREENHOUSE, BIG RAPIDS, MICH.

PRIMULA OBCONICA GIGANTEA.
As good as the best.
3-in. pots, mixed colors, $9.00 per 100.
No white or lavender.
D. R. WHITE, SANDUSKY, O.

Primula Obconica, very best European production of giant-flowering; best selling collection of colors; strong, healthy 3-in., $9.00 per 100. Satisfaction guaranteed.
Freeport Floral Co., Freeport, Ill.

PRIMULA OBCONICA GRANDIFLORA.
Rosea, Kermesina, Appleblossom.
Strong 2¼-in. stock, $6.00 per 100, $55.00 per 1000.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, best seller, 2-in., 5c; 2½-in., 6½c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

Primula Obconica Gigantea and Grandiflora, 3-in., $8.00; 4-in., $15.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100; Chinensis, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. These plants will please you. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMULA OBCONICA.
Rosea, Appleblossom, Kermesina and Eureka, out of 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Ready for shipment. Cash with order.
J. H. FIESSER, NORTH BERGEN, N. J.

PRIMULA OBCONICA, GIANT-FLOWERING.
Good, strong stock.
3-in., $12.00 per 100; 4-in., $20.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
E. L. SCHIEBLE,
Main, Lock and Old Main Sts., Miamisburg, O.

Primula Obconica Gigantea, Kermesina, red and Rosea, pink; strong 2½-in. ready for 4-in., $4.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Primulas, Chinensis and Obconica, no cheap German seed but the silver dollar Giganteum strain; all colors, mixed, $5.00 per 100, $40.00 per 1000. Samuel Whitton, Utica, N. Y.

PRIMULA CHINENSIS.
$6.00 per 100.
HAENTZE FLORAL CO.,
Fond du Lac, Wis.

Primula Obconica, 2¼-in., $6.00 per 100; Malacoides, 2¼-in., $5.00 per 100; Primula Obconica and Malacoides, 4-in., 25c each.
Henry Smith Floral Co., Grand Rapids, Mich.

PRIMULA OBCONICA.
Good, big 3-in. plants, no white, 7c.
CHAS. F. HUMMEL & SON,
3102 Brady St., Davenport, Ia.

Primula Obconica Grandiflora and Fimbriata, strong 3-in., $7.00 per 100; Malacoides, strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Primula Obconica, Gigantea and Grandiflora, 10 separate varieties; also Chinensis, mixed; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

PRIMULA OBCONICA.
Finest stock, best colors,
$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

PRIMULA OBCONICA.
3-in. good, strong plants, $12.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Primula Obconica, red, pink and lilac; 2½-in., $5.00 per 100. Cash.
Cougill's Flower Shop, Auburn, Ind.

Primula Obconica, strong 4-in. ready for 5-in., $12.50 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Primula Obconica, giants, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

YELLOW ENGLISH PRIMROSES.
1-year seedlings ..... $10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Malacoides, 2¼-in., $5.00 per 100. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Chinensis, splendid 2¼-in., $6.00 per 100. John Hochenauer, Sta. D, St. Joseph, Mo.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Primula Malacoides, pink; in 2½-in. pots, 8c each. Thomas Floral Co., Thomas, Wash.

ROSES

BEDDING AND FORCING ROSES.
Much reduced prices.

2¼-in. forcing Roses.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

Kaiserin, Radiance, Sunburst, 2½-in.; Helen Gould, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Rose White Wonder, best white; never mildews; 3½-in., $25.00 per 100.
W. J. Olds, Union City, Pa.

ROSES, OWN-ROOT.

	Per 100	Per 1000
Golden Ophelia, 3-in.	$30.00	$250.00
Columbia, 3-in.	15.00	125.00
Columbia, 4-in.	20.00	175.00
Premier, 3-in.	25.00	200.00
Premier, 2½-in. grafted	25.00	225.00
Butterfly, 2½-in. grafted	25.00	225.00
Butterfly, 2½-in.	15.00	120.00
Butterfly, 3-in.	18.00	150.00
Double White Killarney, 3-in.	15.00	125.00
Double White Killarney, 2½-in. grafted	25.00	200.00
Cecile Brunner, 2½-in.	15.00	110.00
Crusader, 2½-in.	15.00	110.00
Old Gold, 2½-in.	15.00	110.00
Ivory, 4-in.	25.00	.....

Packing at cost.
C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants, as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

CLIMBING ROSES.
Strong, 2-year-old plants, all staked up.

	Per 100
Excelsa, Dorothy Perkins, White Dorothy	$20.00
Paul's Scarlet Climber, strong, budded plants	35.00
Paul's Scarlet Climber, strong, budded plants, transplanted this spring, for forcing	40.00
Purity, the best, new, white climber	50.00
Treeroses, stems ft. 4, best varieties	100.00
Treeroses, stems ft. 2, for Easter forcing	100.00

KOSTER & CO., BRIDGETON, N. J.

WHITE ROSES.

White Killarney, 2½-in.	$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

STRONG 2½-IN.

300 Hoosier Beauty	$10.00 per 100
300 Premier	12.00 per 100
500 Columbia	10.00 per 100
1000 Ophelia	8.00 per 100

Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

EXCELLENT OWN-ROOT ROSE PLANTS.
At reduced prices:

	Per 100	Per 1000
Columbia, 5000 3-in.	$8.00	$75.00

TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	$8.00	$75.00
White Killarney	7.00	65.00

250 at 1000 rate. Packing free.
This is stock that will please. Cash, please.
FOREST H. MEEK, NEW CASTLE, IND.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in. $ 6.00 per 100, $55.00 per 1000
3-in. 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	$12.00	$100.00
White Killarney, 3-in.	12.00	100.00
Butterfly, 3-in.	15.00	120.00
Columbia, 3-in.	12.00	110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

GOOD, HEALTHY 3-IN. ROSE STOCK.

White Killarney	$125.00 per 1000
Ophelia	125.00 per 1000
Columbia	125.00 per 1000
Milady	125.00 per 1000
Butterfly	150.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSES.
To close out at a bargain.
Columbia, 3-in. $10.00 per 100
Premier, 3-in. 12.00 per 100
Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

ROSE PLANTS.
Strong 4-in.
1000 Ophelia $18.00 per 100
1000 Columbia 18.00 per 100
In 250 or more lots, $160.00 per 1000.
3-INCH,
1000 Yellow Sweetheart, $10.00.
J. V. LAVER,
704 State St., Erie, Pa.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock.
4300 Columbia, 3-in. $15.00 per 100
2000 Premier, 3-in. 20.00 per 100
2000 Butterfly, 3-in. 15.00 per 100
Place your order now.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES, STRONG, HEALTHY PLANTS.
2000 Columbia, 3-in. $10.00 per 100
1000 Ophelia, 3-in. 10.00 per 100
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

ROSES, OWN-ROOT, GOOD STOCK.
200 Ophelia, 4-in., 25 Columbia, 4-in., $15.00 per 100, or first check for $25.00 takes the lot.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

FINE OWN-ROOT, 3-IN. ROSE PLANTS.
75 Ophelia, 65 Mme. Butterfly, 150 Sunburst and 200 Columbia, 3-in., $15.00 per 100. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, COLUMBIA AND OPHELIA.
150 Columbia, 3-in. 10c
200 Ophelia, 3-in. 10c
200 Ophelia, 2-in. 5c
J. C. RENNISON CO., SIOUX CITY, IA.

ROSES, OWN-ROOT.
Columbia, 3-in., to close out, $10.00 per 100. Cash. No packing charges.
STATE FAIR FLORAL CO., SEDALIA, MO.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, COLUMBIA AND OPHELIA.
Healthy and vigorous stock,
from 3-in. pots, $12.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

Rose Columbia, 3000 bench plants in very good condition, $100.00 per 1000; 400 3½-in., $10.00 per 100. The Addison Floral Co., Addison, Ill.

ROSES, 3-IN.
575 Ophelia and 875 Columbia, $12.00 per 100.
HAENTZE FLORAL CO., FOND DU LAC, WIS.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at $15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

See ad Aug. 3. Send for list 350 best sorts.
Leedle Co., Expert Rose growers, Springfield, O.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

PANSY SEED.
We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.
SUPERB GIANT PANSIES.
ADONIS, light blue, white center, ⅛ oz., 40c.
ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.
BLACK, jet black, ⅛ oz., 40c.
MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.
STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.
SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.
STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

Pansy seed, the best strain in the World, Vantier's Mammoth, containing all colors and shades, this strain was tested by hundreds of growers for the last 30 years, $5.00 oz.; $9.00 per 2 ozs.; World's Fair strain, Bugnots, Cassier's, Odier's, etc.; the cream of the best Pansy specialists, $4.00 per oz. Cash. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

SEEDS.
Asparagus Plumosus, select, guaranteed:

1000	$ 1.50
5000	6.00
10,000	10.00

Asparagus Sprengeri, select, guaranteed:

1000	$ 1.00
2000	1.75
5000	4.00
10,000	7.00

S. MURATA & CO.,
380-386 S. Los Angeles St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

1000 seeds	$ 1.50
5000 seeds	6.00
Lb.	11.00

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$ 1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,
3rd and Townsend Sts., San Francisco, Cal.

SEEDS.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist.
La Crosse, Wis.

SWEET PEA SEED.

All of the best early flowering varieties, now ready. Send for list.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN SEEDS.

2,000,000; attractive prices, special discount on large quantities.

SEGERS BROS., LTD.,
1165 Broadway, New York City.

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.
My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.
H. PLATH,
210 Lawrence Ave., San Francisco, Cal.

DELPHINIUMS.
Select seed; new crop.
Belladonna, light blue.$3.00 per oz., $35.00 per lb.
Bellamosa, dark blue.. 3.00 per oz., 35.00 per lb.
Write for list of home-grown perennial seeds.
THE WAYSIDE GARDENS CO., MENTOR, O.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00.
This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.
California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.
H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Pansy seed, choice mixed, giant-flowering, richest colors, 5000 seeds, $1.00. Pansy booklet.
Edward Wallis, Berlin, N. J.

See display ad this issue for full list of seasonable seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

Steele's Mastodon Pansy seed, private stock; new, fresh seed, ¼ oz., $1.00; ½-oz., $1.75; 1 oz., $3.00. Wm. Austin & Son, Roseburg, Ore.

Delphinium Gold Medal Hybrids, new crop, $1.00 per oz. H. Hills, Bristol, Ind.

SMILAX

SMILAX.
Cut back 3 times,
extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

SMILAX.
Cut back several times,
2½-in. pots, $3.50 per 100. Cash.
RENTSCHLER FLORAL CO., MADISON, WIS.

SMILAX, STRONG.
Pinched 2¼-in., $3.00 per 100. Cash.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000.
Edward W. Schuster, Crookston, Minn

SMILAX—Continued

Smilax, 2-in., $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. This is good stock, well pinched. Cash, please.
Kring Bros., Fairbury, Ill.

SMILAX, STRONG.
Pinched 2¼-in., $3.50 per 100.
W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

VERY FINE SMILAX.
2¼-in. .....$3.00 per 100, $28.00 per 1000
3-in. ..... 4.00 per 100, 35.00 per 1000
L. R. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Hargierode Bros., Shippensburg, Pa.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax, 300 strong 3-in. ready to bench, 3c each. Cash. Aldous & Son, Iowa City, Ia.

Smilax, very fine 2½-in., $3.50 per 100. Cash, please. Oscar Glatz, Denman Ave., Coshocton, O.

Smilax, very healthy and well-branched, 2-in., $3.50 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Smilax, good 2-in., $3.00 per 100.
Wauseon Floral Co., Wauseon, O.

Smilax, 600 strong 2-in., 3c each.
Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $65.00 per 1000.
PHILADELPHIA PINK,
$7.50 per 100, $70.00 per 1000.
This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.

Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.
All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.
We can also supply seed of most of the above named varieties.
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

SNAPDRAGON PLANTS.
From seed; short, bushy plants shipped in paper pots.

2½-in. pots.	Per 100	Per 1000
Silver Pink	$6.00	$50.00
Keystone	6.00	50.00
Nelrose	6.00	50.00
Rose Queen	6.00	50.00
Philadelphia Pink	6.00	50.00
Golden Delight	6.00	50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Orlando	6.00	50.00

"Success Culture" directions with order.
ADOLPH FISCHER,
Wholesale Chrysanthemum grower,
Easton, Pa.

SNAPS! SNAPS! ! SNAPS! ! !
Out of 2¼-in. pots.
Grown from Ramsburg's seed.
Silver Pink.....$5.00 per 100, $45.00 per 1000
Keystone ..... 5.00 per 100, 45.00 per 1000
Nelrose ..... 5.00 per 100, 45.00 per 1000
White ..... 5.00 per 100, 45.00 per 1000
Yellow ..... 5.00 per 100, 45.00 per 1000
250 at 1000 rate. Cash with order.
We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Snapdragon Nelrose, strong plants, 2½-in., 6c each Groves Floral Co., Atchison, Kan.

SNAPDRAGON PLANTS.
Fine 2-in., stock from Ramsburg's seed only; topped and branching.
$5.00 per 100, $45.00 per 1000.
Nelrose, deep pink,
Keystone, deep pink,
Golden Pink Queen,
Silver Pink,
Buxton's Pink,
Light Pink,
White,
Yellow,
Garnet,
Scarlet,
Fancy Mixed.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

	Each	Per 1000
Keystone	6 c	$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

STRONG 2¼-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	$6.50	$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES.
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y

SNAPDRAGONS,
ORIGINATOR'S SEEDS.
Grown by specialist, strong plants, well-branched and packed right. Free from rust.

	Per 100	Per 1000
Keystone, 2½-in.	$4.50	$40.00
Nelrose, 2½-in.	4.50	40.00
Phelps' White, 2½-in.	4.50	40.00
Phelps' Yellow, 2½-in.	4.50	40.00
Ramsburg's Silver Pink	5.00	45.00
Philadelphia Pink, new	5.00	45.00

CARTER & SON, MT. HOLLY, N. J.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, $6.00 per 100, $55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, $8.00 per 100, $75.00 per 1000. See display ad. this issue for seed of the above varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG SNAPDRAGON PLANTS.
Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Add 5 per cent for packing. Cash with order.
GODFREY ASCHMANN.
1010 W. Ontario St., Philadelphia, Pa.

SNAPDRAGONS, FROM RAMSBURG'S SEED.
No rust.
Keystone, Silver Pink, Giant White, Giant Yellow, 5c; Golden Pink Queen, 7c.
WILLIAM FISHER,
R. D. No. 8, Cuyahoga Falls, O.

Snapdragons, Silver Pink, Pink Queen, Garnet, white, yellow and scarlet; fine bushy plants, pinched back, 2¼-in. ready to shift, $4.50 per 100, $40.00 per 1000.
Samuel Whitton, Utica, N. Y.

Snapdragons, well-grown from best seed obtainable, Silver Pink, Nelrose, Phelps' White and Giant Yellow, 2¼-in., $6.00 per 100. These plants will please you. Cash, please.
F. E. Selkregg, North East, Pa.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

Snapdragons, Silver Pink from Ramsburg's seed, best winter bloomer, pinched back, strong and healthy plants, 2½-in., $5.00 per 100, $45.00 per 1000. No charge for packing. Cash, please.
Stephen Bletterer, New Philadelphia, O.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2¼-in., $5.00 per 100, $40.00 per 1000. Cash with order.
Alexander Shreve, Belvidere, N. J.

Snapdragons, Diana, Dwarf Golden Yellow, White, Giant Yellow and Pink, clean, good stock, strong 3-in., 7c each.
Mount Pleasant Greenhouses, Mount Pleasant, Mich

Snapdragons, Silver Pink, Keystone, Nelrose, Phelps' Yellow and White, good, clean stock, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver-pink, white and yellow, all pinched and stocky plants, in separate colors, 2¼-in., 4c. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

Snapdragons, Vaughan's Mixture, very strong, pinched back 2½-in., $4.50 per 100. Ready to bench now. Freeport Floral Co., Freeport, Ill.

SNAPDRAGONS, ALL BEST KINDS.
2¼-in., 5c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons, rose-pink; from seed, 2¼-in. pots topped, $4.00 per 100.
W. H. Grant, Watkins, N. Y.

Snapdragons, Rose Queen, Daphne and Fawn, mixed, 3-in., $5.00 per 100.
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SPIRAEAS

SPIRAEA CLUMPS FOR EASTER FORCING.
2-year-old roots of very fine quality.
On account of quarantine Act 37 Spiraeas are very scarce and selling fast.
Please order at once for next fall delivery. Terms: 60 days or 3 per cent for cash. Varieties:
Gladstone, white;
Queen Alexandra, pink;
America, pink;
Rubens, bluish,
Price per 100 or less, $40.00 per 100.
J. M. ELZINGA, BENTON HARBOR, MICH.

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STEVIAS.
Variegated leaved.
A desirable novelty.
Strong rooted cuttings,
$6.00 per 100.
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STEVIAS! STEVIAS!!
Grow Stevia Serrata and save greens; all bushy, topped plants, 3-in., $5.00 per 100; 2-in., $3.00 per 100. Prompt shipment. No packing charges. Cash.
VALLEY VIEW GARDENS, TIFFIN, O.

DOUBLE STEVIA.
3-in., $8.00 per 100;
4-in., $12.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

STEVIAS, 2-IN.
Clean, healthy stock nicely branched, $3.50 per 100, $30.00 per 1000. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

STEVIAS.
Extra strong 2½-in. plants, $4.00 per 100. No charges for packing. Cash with order.
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Stevias, heavy, bushy 2½-in., $4.00 per 100, $38.00 per 1000; 250, $9.50.
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Stevias, tall 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, splendid, clean, healthy, branchy 2-in. plants, $3.50 per 100.
Geo. M. Wilson, South Lyon, Mich.

Stevias, strong, healthy stock, 2½-in., $3.50 per 100, $30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

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Stevias, 2¼-in., $2.50 per 100.
The Wirt Floral Co., Parsons, Kan.

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Stevias, double, fine plants, branched, $4.00 per 100. S. D. Brant, Clay Center, Kan.

Stevias, double white, 2¼-in., 5c. Cash.
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STRAWBERRY PLANTS

Strawberry plants, pot-grown, Brandywine, Ryckman, Chesapeake, Early Ozark, Gandy, Premier, Howard, Marshall, $4.00 per 100; Progressive Everbearing, $5.50 per 100.
Harry J. Squires, Good Ground, N. Y.

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SWAINSONA ALBA.
3-in., $8.00 per 100; 4-in., $15.00 per 100.
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Swainsonas, extra fine, strong 4-in. plants, $15.00 per 100.
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Swainsonas, good, strong 5-in., 25c. For quick sale. Simanton & Pence, Falls City, Neb.

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ARBOR-VITAE CHINESE COMPACTA.
Strong, healthy plants in pots,
4 to 6 inches high,
$4.00 per 100. Cash.
ABERDEEN FLORAL CO., ABERDEEN, MISS.

TRADESCANTIAS

Tradescantias, or Wandering Jew, Zebrina and Bicolor, 2½-in., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Tradescantias, red; 2¼-in., $3.00 per 100.
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UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

CELERY AND CABBAGE.

CELERY: Re-rooted and selected plants, Golden Self-blanching, French seed; Easy-blanching and White Plume, French seed; Giant Pascal, French seed; Winter Queen, Golden Heart, Rose Ribbed, French seed, $2.00 per 1000; 500, $1.50; 300, $1.00.

CABBAGE: Re-rooted plants, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Early Flat Dutch, Late Flat Dutch, Surehead, Red Danish Stonehead, Drumhead Savoy, $2.00 per 1000; 500, $1.30; 300, $1.00.

No business done on Sunday.
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Easy-blanching Celery plants: The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash. Special prices on larger lots.
OK Celery Co., Kalamazoo, Mich.

Tomato plants for forcing, Roney Bros.' Comet strain, 2¼-in. pot plants, $3.00 per 100, $25.00 per 1000. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Celery plants: Easy-Blanching, Winter Queen, Giant Pascal, White Plume and Golden Self-Blanching, strong plants, $2.50 per 1000; 5000 lots $11.25. Wm. P. Yeagle, Bristol, Pa.

Parsley, double, curled, strong, field-grown plants, 90c per 100, $4.75 per 1000.
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Winter Onion sets for March and April bunching plants, now $2.50 per bu.
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Curchoe's Pansy Garden, Pottstown, Pa.

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Wanted—Egyptian or Winter Onion sets.
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VINCA VARIEGATA.
Exceptionally extra heavy stock.

I ship only A 1 stock and sure to please; will ship rooted layers October 1, clumps October 15; clumps, $60.00 per 1000; rooted layers, $15.00 per 1000; 100 at 1000 rate. Better order early.
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Field-grown plants.

$7.50 per 100, $70.00 per 1000. For September delivery only. Cash with order.
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2¼-in. pots .....$5.00 per 100, $45.00 per 1000
Field-grown, strong plants, $10.00 per 100, $90.00 per 1000.
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VINCAS: BED-ROCK BARGAINS.
2¼-in., 3c each.
3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.
GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated and green, high grade, field-grown, extra strong plants, $3.00 per 100, $20.00 per 1000. Cash with order, please. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

Vincas, variegated, strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100.
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Vinca Variegata, field-grown, $8.00 per 100, $75.00 per 1000. September delivery.
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Vinca Variegata, rooted cuttings, $1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, $1.50 per 100, $12.00 per 1000.
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Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
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A sport of California with the same color as Gov. Herrick, stronger growth and larger flowers on longer stems than Herrick and is fragrant. Delivery in August and September, strong plants from 2½ and 3-in. pots, $12.00 per 100, $100.00 per 1000.
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VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready now.

Marie Louise	$12.00 per 100
Princess of Wales	12.00 per 100
Governor Herrick	12.00 per 100

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VIOLETS.
GOVERNOR HERRICK.

	Per 100	Per 1000
3-in. strong plants	$7.00	$60.00

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Chrysanthemums, 2000 Silver Wedding, Seidewitz and Early Frost, 3c each.
Carnations, 1000 Rosette and Matchless, frame-grown, 10c each.
German Iris, 2000 assorted, 2c each.
Apple trees, 1200 strong 2-year; Staymans, York and B. Twig.
Two connected Moninger greenhouse frames without glass.
A. J. Humphreys, Mt. Sterling, Ky.

Coleus, 5000 good, strong 2-in. to 2¼-in.
Alternantheras, 3000 2¼-in., red and yellow.
Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, $20.00 per 1000. Schmaus Bros., Paducah, Ky.

TO EXCHANGE

To Exchange—200 4-in., 100 3-in. Stevias, ready for a shift, well branched, fine plants, 5c and 8c; 10 Calla bulbs, all blooming sizes, 6c. Can use Sprengeri, 2¼-in. or 3-in.; Dracaenas, 3-in. or 4-in.; Geraniums, rooted cuttings, Buchner, Ricard and Poitevine. Or what have you?
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To Exchange—Or will sell our surplus: Irises, Sans Souci and Queen of May, select, $3.50; mixed, $1.75 per 100, for blooming size Hollyhocks, Canterbury Bells or Oriental Poppies.
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To Exchange—Boston Ferns, 5-in., 35c; 6-in., 75c; 7-in., $1.00; Carnation plants, 7c, for Cyclamen, Primroses or what have you in blooming plants?
C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

To Exchange—Carnations, White Enchantress, Enchantress, Miss Theo and Nebraska, good plants, $7.00 per 100, for building material or what have you? Write quick.
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THE BEST WAY
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Classified Advs.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.
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To Exchange—500 cut back Poinsettias from 2¼ to 3½-in. pots, for field-grown Carnations. Plant for plant. Write.
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To Exchange—Two for one in any quantity, Matchless or Pink Enchantress field-grown, for any good variety of red.
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To Exchange—450 plants of Carnation Herald, red; for 400 Light-pink Enchantress.
Lansing Floral Co., Lansing, Mich.

To Exchange—Pink or white Carnations for 800 red.
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SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
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ASPARAGUS PLUMOSUS CUTS.
300 to crate, $4.50. Weekly shipments on request. Cash, please.
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CANE STAKES.
Note these new low prices.

	Per 100	Per 1000
1½-foot, green	$0.45	$ 3.50
2 -foot, green	.55	4.50
2½-foot, green	.65	5.25
3 -foot, green	.75	6.00
3½-foot, green	.80	7.00
4 -foot, green	.90	8.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.35	11.00

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166 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale,	Per bale
Japanese, natural, 6 ft.	2000	$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japenese, dyed green, 2 ft.	2000	8.00
Japenese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE

Natural, 6 feet	$21.00 per bale
Dyed green, 1½ feet	5.50 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	16.00 per bale

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Tonking Bamboo stakes, for Dahlias, young trees, Ivy, etc.; lengths 4 to 20 ft.; dia., ¼ to 1¾-in.
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Is a hardy perennial with delicate lavender blue flowers of a mist-like appearance. Very useful to florists either fresh cut or dried for winter use. Flowers about the time Baby's Breath is through and is used in much the same way, doz., $1.20; 100, $8.00; 1000, $75.00.
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Gladiolus spikes, 6 varieties, $3.50 per 100.
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"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
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Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

Prices are f. o. b. Chicago.

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Wholesale Seed Merchant,
1805-1809 Milwaukee Ave., Chicago, Ill.

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
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Pulverized poultry manure, $2.00 per 100 lbs.
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Greenhouse glass direct from factory, central ind.; mfrs. claim their glass some of finest on market; extra heavy; perfectly flat; nicely cut; carefully packed. These prices for immediate acceptance. For other sizes write.

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12x16, 14x16, 16x16, 16x18 ...	D.S.	$4.75	$4.50
16x20, 16x24 ...	D.S.	5.00	4.75

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"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons, $1.25; per gross, $13.50.
"RAINBOW" NATURAL FISH FOOD.
Per doz. boxes, 75c; per gross, $7.00.
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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins $8.50, 2½-lb. tins $2.50, 1-lb. tins $1.25.
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HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks $4.50, 2-lb. drums 35c.
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1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
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3, 4, 5 and 6-ft. lengths,
$10.00 per 100.

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New stock, large burlap bales, clean and dry.

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From new crop, selected for florists' use. 10 burlapped bales, 14x16x48 ins., $7.00; 25 bales, $16.25. Immediate shipments. 3 per cent off for cash with order.
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Per bale, $1.15;
10 bales, $10.00;
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SEE OUR PRICES SPHAGNUM MOSS.
1 large bale, $1.00;
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Sphagnum Moss, 10 bbl. bale, $3.00, 5 bales, $11.00; 5 5-bbl. bales, $7.50; 5 8-bbl. bales, $9.00. Burlap, 40c per bale extra. Cash.
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Sphagnum Moss, best quality; large burlapped bales, 10 bales, $7.00; 25 bales, $16.25; 50 bales, $31.50; 100 bales, $60.00. Write for carlots.
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Special prices on stems and dust in carlots.
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TOBACCO, STRONG, FRESH STEMS.
500 lb. bale, $4.00;
1000 lbs., $7.50;
ton, $14.00.
SCHARFF BROS., VAN WERT, O.

Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

WANTED

Wanted—Large plants of Cape Jasmines, 3 to 4-year-old stock, preferred; state height, caliper and price, singly and in lots of 1 doz.
The Everglades Nursery Co., Fort Myers, Fla.

WIRE WORK

FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
Special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-18 SEVENTH ST.,
PITTSBURGH, PA.

WIRE WORK: ONCE TRIED, ALWAYS USED.
Write for reduced price list just out, of single and double wreaths, easels, rings and flat crosses.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

FLORISTS' WIRE DESIGNS.
GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

Good grade wood labels, $1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

MONEY-SAVING SUNDRIES
OUR PRICES ARE ALWAYS BELOW THE MARKET
GULF CYPRESS
Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS



HOTBED SASH
All Kinds and Sizes
At lower than the prevailing market prices.



PECKY CYPRESS
In random widths and lengths.
Carload lots shipped from mill, freight paid New York rate.
$28.00 per thousand sq. ft.



NON-KINK
WOVEN HOSE
Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve
Size, ¾-inch
50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.





Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

routine business was transacted. The plans for the annual ball at the beach were discussed and John T. Allan was appointed floor manager for the event.

The committee appointed to represent the association in judging the school gardens made a lengthy report. The committee on awards will commence the making of awards for the home gardens within a few days, the unusually large number of entries that have come in insuring an especially active competition.

It was announced that the dates for the annual fall show, to be held in the parish house of the First Presbyterian church, are September 6 and 7, instead of September 7 and 8, as had been previously announced. The premium lists have been prepared for the exhibition and are ready for distribution.

Various Notes.

Wenham the Florist has been especially busy the past few weeks on decorations of tables for dinner parties.

Leikens & Co. had the decorations for the bride's home for the recent Cary-Burden wedding. They used Columbia roses principally. W. H. M.

Wauwatosa, Wis.—The greenhouses formerly conducted by the H. A. Myers Co. have been sold to Roscoe Godfrey, who has taken charge of them.

NEWPORT, R. I.

Horticultural Society Meets.

President Andrew Dorwood presided at the regular meeting of the Newport Horticultural Society, which was held at Music hall Tuesday evening, August 8, with a good attendance. Considerable

FOLEY

A salute to the trade—

—and that is about the same as saying "Hello, old friends," for the whole trade knows the Foleys, the Foley greenhouses and the Foley way of doing business. But—

—we've got a new home—a **brand new** greenhouse manufacturing plant. Everything in it is designed and built from the ground up for just **one thing**—the manufacturing of the best built greenhouses on the market. Daylight in every cubic inch of this huge plant—fresh air everywhere, but—

Only 40 MINUTES from the Heart of Chicago

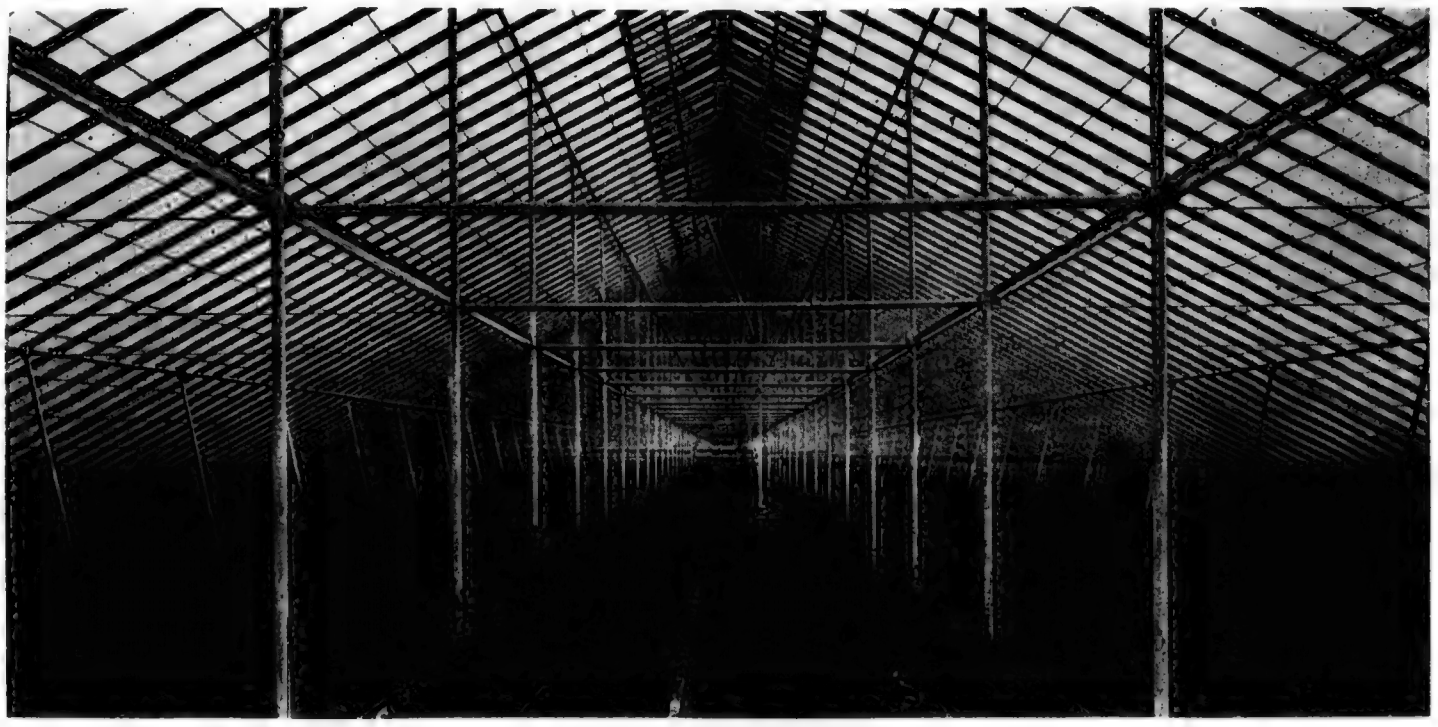
Like the old Kentucky colonel, we want you to know the latch string is out—so pull it and walk in.

When you come through Chicago call Lawndale 2753 and we'll show you—

—write it down.

THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS



King GREENHOUSES

"Firsts" mean larger profits

It is the first quality flowers that are in demand every time, regardless of whether you're growing for the wholesale or retail trade. You can't make a real profit on one or a few hundred firsts; it's quantity that determines the amount of your profit. King greenhouses produce quantity as well as quality.

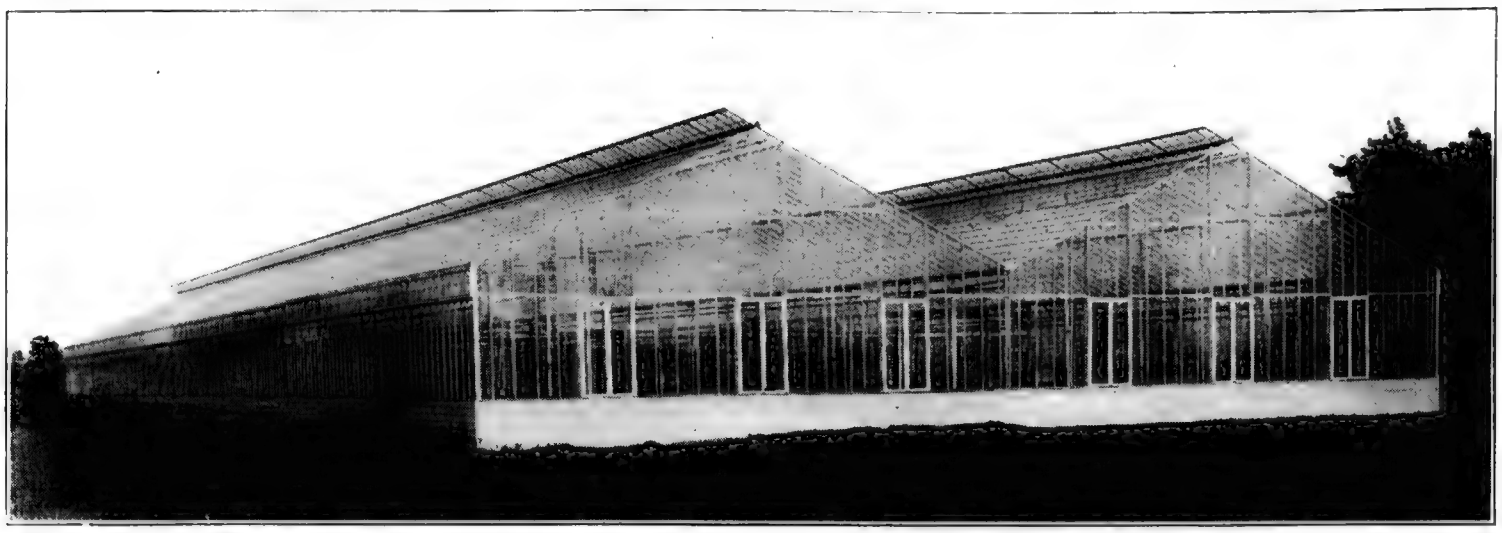
If you are ***thinking*** about a new greenhouse, now is the time to act, while there is still time to build and erect a house before the snow flies. There are bulletins illustrating King Semi-Iron, Pipe Iron frame and Steel frame greenhouses. Tell us what you are interested in and we shall be glad to send one or all three bulletins immediately upon receiving your letter.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY	PHILADELPHIA	BOSTON, MASS.	SCRANTON, PA.
56 WEST 45TH ST.,	15TH AND MARKET STS.,	BOARD OF TRADE BLDG.,	307 N. IRVING AVE.,
TELEPHONE	TELEPHONE	TELEPHONE	TELEPHONE
MURRAY HILL 10050	SPRUCE 6521	MAIN 4399	4136



AGMCO Standard Houses Plus Speed

First: **Standard Houses in Stock.**

Second: **Immediate Shipment Insured.**

When you sign the contract you press the button. Our whole organization is behind that order until it is completed.

We have in stock standard sizes of greenhouses ready for immediate shipment.

Just say the word and you will soon be the owner of an AGMCO standardized steel framer—the super greenhouse. No delay in construction. On or before the date of completion, it will be ready for planting.

Write for designs and an estimate.

American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Ill.

SALES OFFICES:

NEW YORK, 43 W. 18th St. | CHICAGO, Masonic Temple | KANSAS CITY, N. Y. Life Bldg. | PANA, ILL., Drawer 335 | SEATTLE, WASH., Smith Bldg.

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THE QUALITY PRODUCT



"WINSOME"
BY HARTJE & ELDER, INDIANAPOLIS, INDIANA

YOUR PRODUCT is what you make it.

THE QUALITY of YOUR PRODUCT is as OTHERS JUDGE IT.

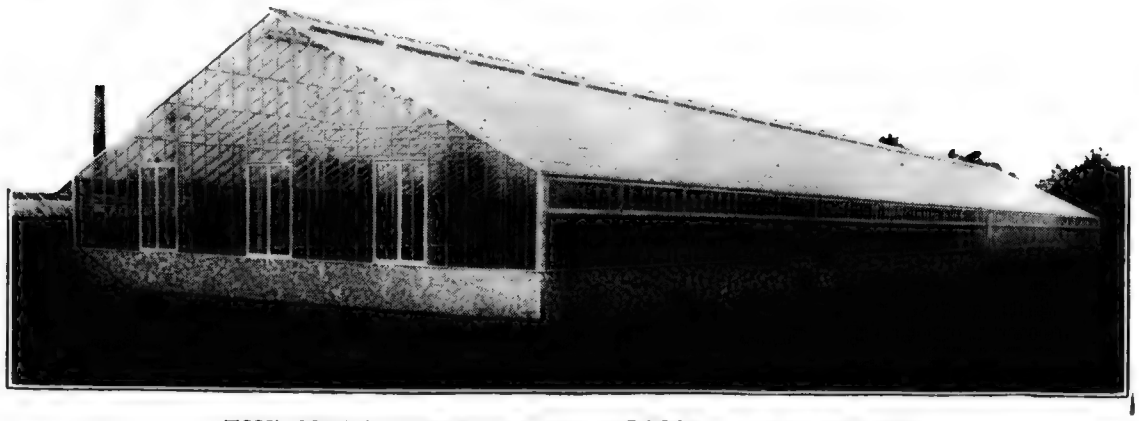
By means of EXPERIENCE, ENERGY and SKILL you can cause YOUR PRODUCT to be JUDGED WELL.

Through REPEATED and CONTINUED PERFORMANCES of giving QUALITY and SERVICE, the PRODUCT earns a QUALITY NAME.

Then the PRODUCT can be sold at CORRECT PRICES.

Let US tell you about OUR QUALITY and the 42-foot HOUSE for CARNATIONS.

ASK HARTJE AND ELDER.



THE NEW HOME OF "WINSOME" CARNATION
GROWN BY HARTJE & ELDER

JOHN C. MONINGER CO.

914 BLACKHAWK STREET, CHICAGO, ILLINOIS

GREENHOUSE BUILDERS FOR OVER FIFTY YEARS

FLORICULTURE

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
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Vol. L. CHICAGO, AUGUST 24, 1922. No. 1291.

CANE STAKES

NOTE THESE NEW LOW PRICES.

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3 -foot, green	.75	6.00	6 -foot, natural	1.35	11.00

Purity Freesia, ½ to ⅝-inch.....per 1000, **$14.50**
Purity Freesia, ⅝ to ¾-inch.....per 1000, **20.00**

Narcissus Paper White Grandiflora. We have arranged for a normal supply of these bulbs. Prices are high, but you will need some. There is nothing you can grow as easily or with less expense during winter months.

12-CTM. BULBS—13-CTM. BULBS—WRITE FOR PRICES.

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Formosa Lily Bulbs

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Write us for quotations

C. C. Pollworth Co.
MILWAUKEE, WIS.

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Brighter and deeper pink than Premier. Almost immune to black spot and mildew. A rose you can flower for twelve months per year. A forcing rose of the highest quality.

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The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

Have You Forgotten

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Ralph M. Ward & Company, Inc.
The Lily House
Not How Cheap, But How Good. **25 Murray Street, NEW YORK**

PURITY FREESIA BULBS

Best Sizes for the Commercial Grower

7/16-inch	$ 9.00 per 1000
5000 or more	8.00 per 1000
½-inch	12.00 per 1000
½-inch to ⅝-inch, selected grade	15.00 per 1000
⅝ to ¾-inch, selected grade	22.00 per 1000

Lilium Formosum Bulbs

All sizes. $50.00 per case. Ready for immediate shipment.

ROMAN J. IRWIN, 43 W. 18th St., New York City

PURITY FREESIAS, ½-in. to ⅝-in., very nice stock, $12.50 per 1000; **General Pershing,** a beautiful bronze pink, $30.00 per 1000.

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ASPARAGUS SPRENGERI SEED, $1.00 per 1000, $9.00 per 10,000.

See our ad in this issue for Sweet Pea and other seed and write for complete new list of Bulbs and Plants. Also see Classified ads.

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FREESIA---Purity

CROP SHORT—ORDER PROMPTLY

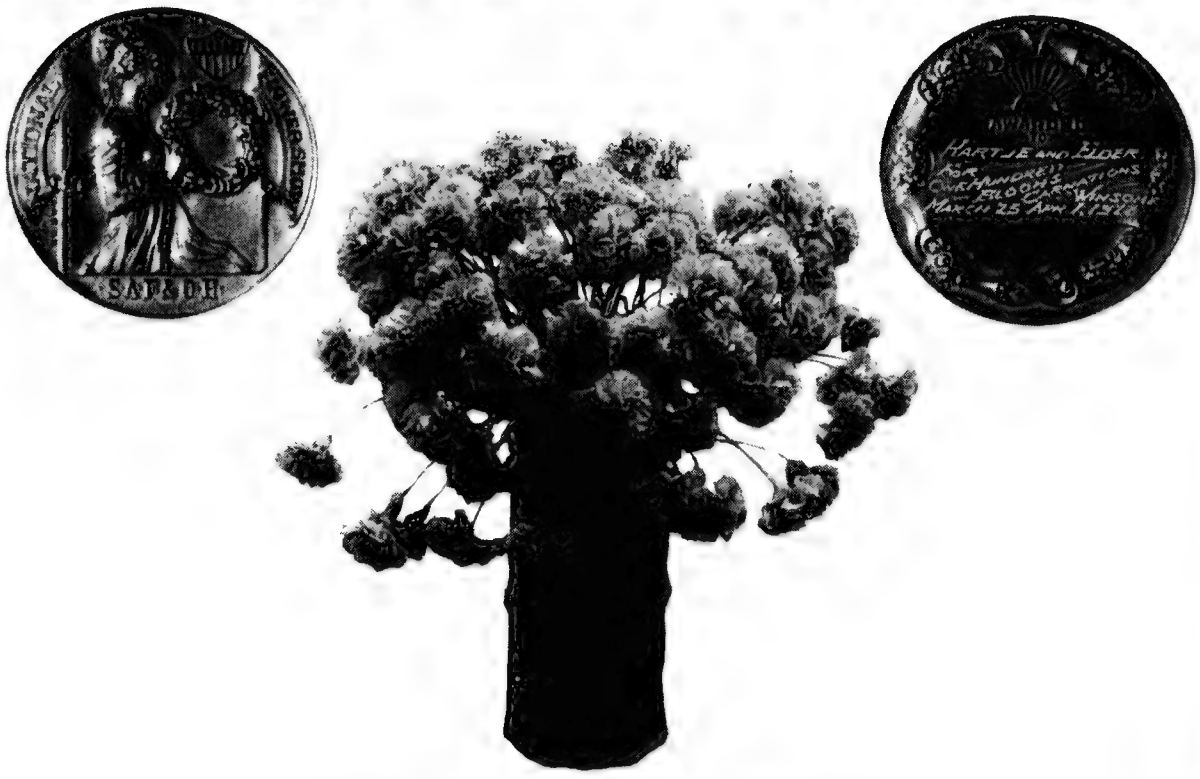
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AMILSCO---Florists' Green Thread

Twice the average strength and more economical than thread put up on wooden spools. Per box, 12 tubes (about 7000 ft.), $2.75; 5 boxes, $2.50 per box; 10 boxes, $2.35 per box.

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

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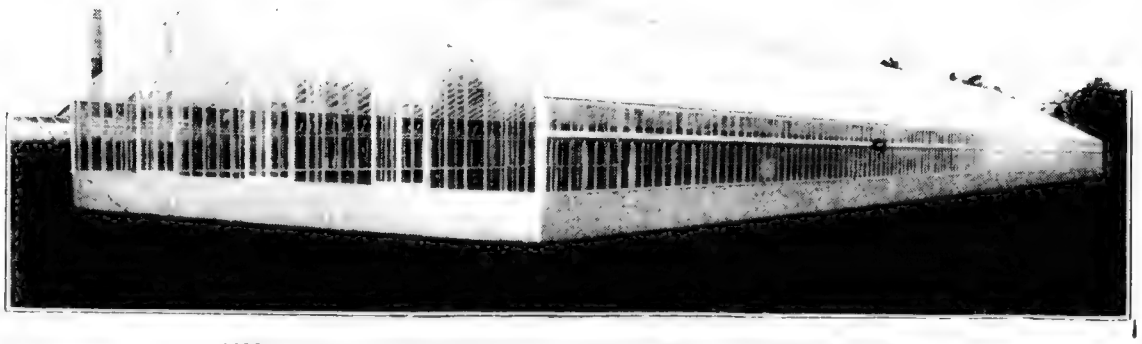
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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS ON PAGES TWO AND FOUR

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Reverend Karl J. Atier is the director of Calvary Cemetery at Toledo, O. He decided on a Lord & Burnham greenhouse only after a thorough investigation and comparison.

He purchased not only a greenhouse. He made an investment.
An investment that he is assured will have the least possible repair expense and will give the highest possible production yield.

It has been our privilege to build for a great many Catholic Cemeteries and Institutions all over the country.

If interested, we will gladly send you photographs of some of them.

OIL BURNERS

With the purpose of looking after the interests of our customers, we have for the last two years been making careful investigation of different Oil Burning Outfits.
Only recently have we been able to satisfy ourselves sufficiently on the merits of any burners, to recommend them.
Write us now, and give us the size and type of your boilers, and we will put you in touch with the manufacturers of the Oil Burning Outfit best suited to your needs.

Lord & Burnham Co.

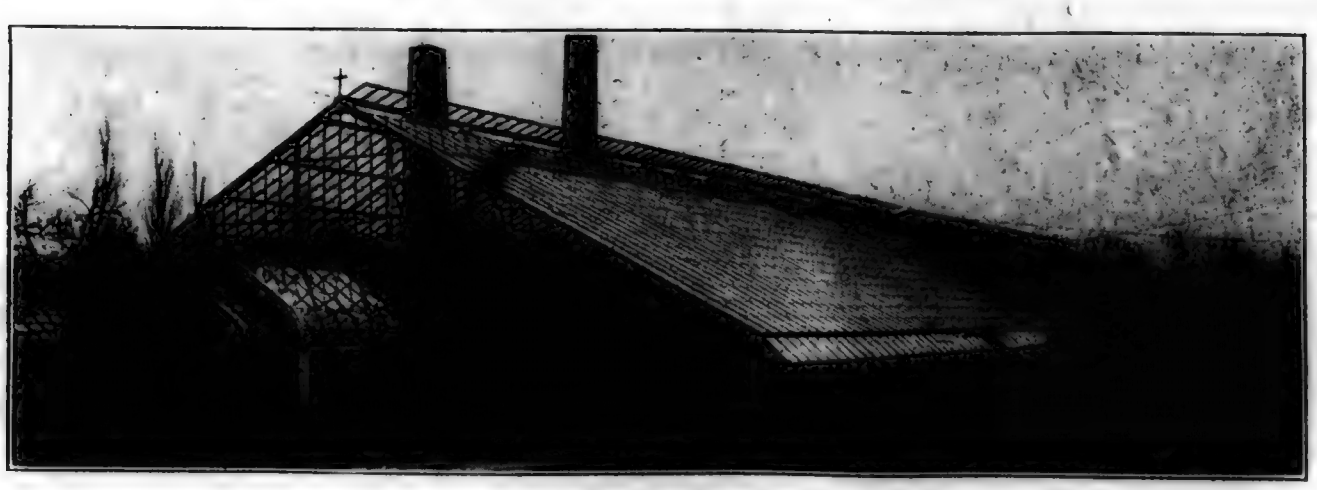
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BOSTON-11 Little Bldg.
CLEVELAND 407 Ulmer Bldg.
ATLANTA Atlanta Trust Co. Bldg.
DENVER 1247 S. Emerson St.
TORONTO Harbor Commission Bldg.



Here's a house that will grow anything from pansies to palms, and has plenty of room to do it.
The sides are 7 feet high.



It is 60 feet 7 inches wide and 200 feet long.
Few cemeteries can boast of one as wide.
John Kaminski is the man in charge.

FLORICULTURE

A·B·C TRADE MARK "WATCH US GROW"

AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.

A·B·C TRADE MARK "WATCH US GROW"



NARCISSUS
PAPER WHITE GRAND.
Grown and Bloomed
in Water

100% Profit
AND BETTER

is possible via the medium of selling Dry Bulbs of Paper White Narcissus to the public. Retailers in Chicago and elsewhere are now realizing on this basis. You can do likewise. State how many bulbs you wish to start with and we will quote interesting prices at once.



WINTER-FLOWERING
SWEET PEA
"GRENADIER"

What a Satisfied Customer Says

Mr. Pochelon, proprietor of the Bemb Floral Co., and well known F. T. D. florist of Detroit, Mich., states as follows:

"A few years ago I commenced to sell Narcissus Paper Whites, Grandiflora type, starting with a few cases. Now, my sales have increased to such a proportion that 50,000 has been my usual order, and is increasing every year.

"I arrange them in many attractive ways. To some I sell dry bulbs, which the buyer plants in cut-glass bowls, or other wares that suit. Some I start in bowls and sell bulbs and bowl together. Many of my customers buy 25, 50 and 100 bulbs and plant at different times, to enable them to have flowers right up to Easter, the first starting to bloom Thanksgiving time and having blooms all during the winter."

New Black Glazed BOWLS
For Narcissus Culture

We offer a very attractive bowl in three sizes. First size, four inches, holding from 3 to 4 bulbs, price **$25.00 per hundred.**

Second size, holding from 5 to 7 bulbs, price **$35.00 per hundred.**

Third size, holding from 10 to 12 bulbs, price **$50.00 per hundred.**

NOTE: We will supply a sample dozen of one or all of above named sizes at prices quoted.

Early or Winter-flowering SWEET PEAS

Early Grenadier (Novelty). This is the most brilliant Sweet Pea yet introduced. A true early, everblooming type, of robust habit. The color may best be described as a glowing poppy scarlet; synonymous with the late flowering variety, "The Cardinal." All in all, it is a wonderful addition to the new group of Early Flowering Spencers. Grown under glass when temperature ranged from 95° to 100°, this grand variety did not show the least tendency to burn.

Per oz., $2.00; per ¼ lb., $6.00.

We have some 60 other up-to-the-minute varieties. Complete list mailed for the asking.

NOW ARRIVING
LILIUM FORMOSUM

Personally selected in the **Erabu Islands** by the late Mr. Arai, and we are now ready to offer the True Type, both Green and Black Stem (unmixed with the common types which are frequently used as a basis for reducing cost of bulbs). Worthy of consideration. Prices for all standard sizes quoted **on application.**



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TRUE "ERABU" TYPE

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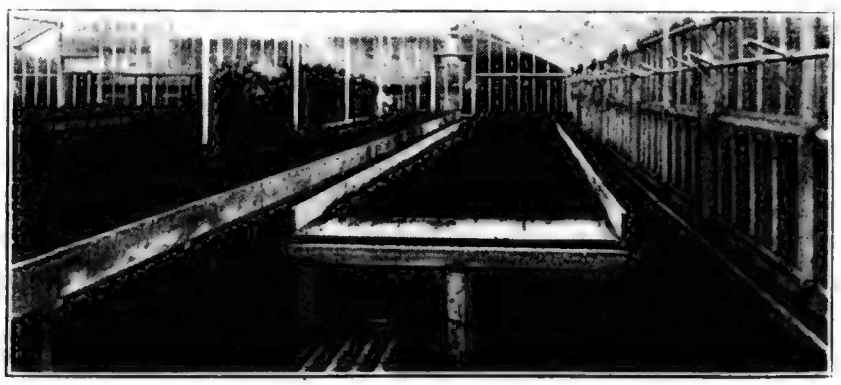
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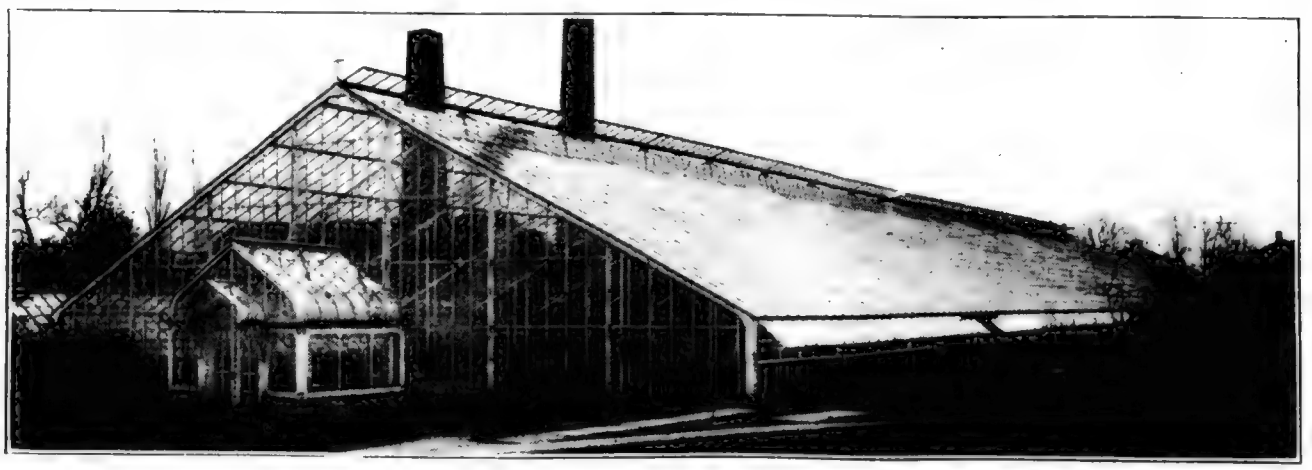
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"GRENADIER"

What a Satisfied Customer Says

Mr. Pochelon, proprietor of the Bemb Floral Co., and well known F. T. D. florist of Detroit, Mich., states as follows:

"A few years ago I commenced to sell Narcissus Paper Whites, Grandiflora type, starting with a few cases. Now, my sales have increased to such a proportion that 50,000 has been my usual order, and is increasing every year.

"I arrange them in many attractive ways. To some I sell dry bulbs, which the buyer plants in cut-glass bowls, or other wares that suit. Some I start in bowls and sell bulbs and bowl together. Many of my customers buy 25, 50 and 100 bulbs and plant at different times, to enable them to have flowers right up to Easter, the first starting to bloom Thanksgiving time and having blooms all during the winter."

Early or Winter-flowering SWEET PEAS

Early Grenadier (Novelty). This is the most brilliant Sweet Pea yet introduced. A true early, everblooming type, of robust habit. The color may best be described as a glowing poppy scarlet; synonymous with the late flowering variety, "The Cardinal." All in all, it is a wonderful addition to the new group of Early Flowering Spencers. Grown under glass when temperature ranged from 95° to 100°, this grand variety did not show the least tendency to burn.

Per oz., $2.00; per ¼ lb., $6.00.

We have some 60 other up-to-the-minute varieties. Complete list mailed for the asking.

NOW ARRIVING
LILIUM FORMOSUM

Personally selected in the **Erabu Islands** by the late Mr. Arai, and we are now ready to offer the True Type, both Green and Black Stem (unmixed with the common types which are frequently used as a basis for reducing cost of bulbs). Worthy of consideration. Prices for all standard sizes quoted **on application.**



LILIUM FORMOSUM
TRUE "ERABU" TYPE

Alphabetical List of Advertisers

A.

Abby Ave. Ghses... 91
Adams Florist 89
Adams & Sons..... 80
Adgate & Son..... 90
Adkisson, Wise 79
Advance Co. 135
Akin's Floral Co... 76
Aljo Mfg. Co..... 98
Alkemade & Son....117
Alleghany Flo. Co.. 83
Allen, J. K..... 99
Allersma, H. W.... 84
Alliance Fl. Parlor. 90
Alpha Flo. Co.76-78-92
Alpha Florist 78
Am. Bulb Co..... 1
Am. Floral Shop.... 77
Am. Ghse. Mfg. Co.III
Am. Landscape School 98
Am. Rose & Plant..121
Am. Window Glass.130
Amling Co..40-41-95-105
Amundson Co. 61
Andersen Spec. Co..130
Anderson, S. A..... 76
Andrews, Florist.... 89
Angermueller, G. H. 53-131
Annavee Flr. Shop.. 93
Aphine Mfg. Co....134
Archer's Flr. Shop.. 82
Archer's Gardens...104
Archias Floral Co.. 77
Armacost & Co.....103
Art Floral Co.....80-94
Art Florist 94
Art Flr. Shop..... 71
Artindale & Son.... 69
Artistic Fl. Co..... 92
Aschmann Bros. ...123
Aschmann, G. 123
Ashborne Goldfish... 60
Ashtabula Fl. Co... 91
Asman 84
Atchison Flo. Store. 90
Athletic Club First. 95
Atlantic City Shop. 74
Attica Fl. Co..... 88
Aull Bros. Co.....100
Aurora Greenhouse.. 87
Austin Fl. Co..... 79
Austin, H. 111
Austin, J. 76
Avenue Floral Co... 85
Avenue Flr. Shop... 86
Avery Florist 90
Axell, J. A.....107
Ayres, S. Bryson...113

B.

Bader Co., John....125
Bader & Co.....118
Baer, Julius 73
Baker Fl. Co..... 79
Baker, W. J..... 55
Baker & Son..... 75
Ball, C. D.....123
Ball Fl. Co..... 92
Ball, Geo. J.....115
Bancroft & Son..... 71
Barnard Co., W. W. 1-119
Barnes, W. J..... 76
Barr & Co., B. F... 79
Barrows, H. H.....123
Barton, W. R..... 79
Bassett & Washburn 10
Bateman, Inc., H.. 95
Bath, John H..... 88
Baumgarten 82
Baur Fl. Co..... 79
Baur & Steinkamp.. 14
Baur Window Glass.131
Bauscher Bros. 85
Bayersdorfer & Co.. 57
Beaven, E. A..... 61
Becker's Cons. 72
Beckert's Seeds ...116
Bees, Ltd. 69
Bellevue Pottery ...132
Belmont Flr. Shop.. 72
Bentzen Floral Co.. 77
Berger Bros. 55
Berger's Sons, Wm. 78
Berkeley Florist ... 94
Berning, H. G..... 97
Bertermann Bros... 88
Besancon & Co..... 79
Bester & Sons..... 84
Beyer & Weber..... 88
Billings Flo. Co.... 93
Bills Floral Co..... 71
Bird & Son.....133
Bissinger, J. A..... 84
Black, Miss 80
Blackistone 70
Blake's 90
Blake & Son.....135
Blessing, J. B..... 84
Bloom, S. Y..... 86
Blossom Shop 80
BluMaize B. Shop.. 84
Boas & Co.....100
Bobbink & Atkins..122
Bolgiano Seed Co...113
Bonwell, Robin 93
Boston, Florist 75
Boston's Flr. Store. 85
Bourdet Fl. Co.....132
Boyle & Darnaud... 95
Brague & Son..... 58
Braslan Co., N.....110
Brecht Co. 62
Brehmer Ghse. 91
Breithaupt, C. F... 93
Breitmeyer's Sons.. 84
Briggs Fl. Co..... 94
Bright Spot Ghses.. 92
Brinkerhoff Ghses... 85
Broadway Florist... 95
Broderick, R. T.... 75
Brodrib, J. A..... 73
Brown, A. C..... 85
Brown Bag Filling Machine Co. 111
Brown Bros. & Co.. 89
Brown's Nurseries.. 89
Brown & Kennedy.. 95
Brownhurst 81
Brownwood Flo. Co. 79
Brunger, C. A..... 94
Bruns, H. N.....87-113
Brunswick-Kroeschell Co. 126
Bryan, A. J.....122
Buchbinder Bros. .. 62
Budlong, J. A..... 44
Bunyard, A. T..... 75
Burlington Willow Ware 99
Burns Flr. Shop.... 70
Burns, H. H..... 75
Burpee Co. 111
Burr & Co., C. R..120
Burt, Albert J..... 93
Burton's Flowers .. 79
Buschardt, Wm. F..135

C.

Cade the Florist.... 86
Cadillac Glass Co...131
Caldwell, Woodsman 58
California Florist... 93
California Fl. Co...104
Callahan, M. J..... 78
Callahan Co., T. J..130
Camden Fl. Co..... 80
Capital City Fl. Co. 82
Capitol Floral Co... 80
Caple, Walter W... 84
Carbone, Philip L.. 72
Carek, F. G..... 90
Carolina Flr. Store.. 86
Casey Florist Co.... 72
Casper Floral Co... 93
Central Florists 70
Central Flr. Co..... 92
Central Fl. Shop.... 91
Chandler Flo. Co... 76
Chapin Bros. 88
Charleston Cut Fl.. 82
Chgo. Flower Growers' Assn. 42-43
Chickasha Ghses.... 85
Cincinnati Cut Flr.. 98
City Floral Co....84-95
City Flr. Shop..... 93
Clark, G. R..... 79
Clark Seed Co.....111
Clarke Bros. 93
Clarke, W. B.....107
Clarke's Sons 75
Cleveland Soil Co...134
Climax Mfg. Co....100
Clody's Flr. Shop... 87
Coggan, S. W..... 84
Cokely's 56
Coles' Flr. Shop.... 88
Colonial Flr. Co.... 78
Colonial Flr. Shop.. 76
Colorado Seed Co... 98
Columbia Flr. Co... 77
Columbine Flr. Shop 92
Conard & Jones....121
Congress Flr. Shop.. 87
Connon Co. 89
Constien, B. E..... 91
Coombs 73
Cotter Co., C. N.... 99
Cotton the Florist.. 83
Cowan Bros. & Co.. 88
Cowee, W. J..... 52
Coy Seed Co.....111
Craig Co., R.....18-19
Crescent Bulb Co...117
Crescent Fl. Garden 79
Critchell, C. E..... 59
Crouch, Chas. W.... 81
Crowl Fern Co..... 60
Crump, Frank F.... 92
Currie & Co., A.... 82

D.

Danish Seed Imp...117
Danker 74
Darling's Shop 95
Daut Bros. 85
Davidson Fl. Co.... 88
Davis Co., J. W....125
Davis Flo. Co..... 92
Davis & Kishler.... 84
Day Co. 74
Deal, S. L..... 71
De Kalb Flr. Shop.. 86
Denver Wholesale... 11
Derr's Flr. Shop... 79
Dethlefs, Wm..... 92
Detroit Int'l Co....111
Dettmann & Son.... 82
Dickinson Co. 111
Diener Co., R.....105
Dietsch Co., A.....131
Dingleys 69
Dittmer the Florist. 71
Dixon Floral Co.... 86
Dodge City Fl. Co.. 90
Domoto Bros. 107
Donofrio Flo. Co... 70
Dorner & Sons Co..124
Dreer, H. A....129-131
Drevon-Tegelaar ...117
Drury, H. F..... 87
Dudley Sons Co..... 82
Duluth Floral Co... 89
Dunlop, John H.... 89
Durham Floral Co.. 81

E.

Eble, Chas. 85
Ecke, Paul 106
Edlefsen Fl. Co.... 82
Edwards Flo. Hall.. 74
Ehle, Fred G.....105
Eiche Floral Co..... 88
Elastic-Lyke Co.....131
Eldred Flower Shop 95
Elias & Co.....130
Elitch Gardens 99
Elk Galax & Fern.. 60
Ellis Floral Co..... 88
Elverson Pottery ..132
Engle Floral Co.... 91
Enid Floral Co..... 85
Enomoto & Co.....108
Erne & Co..... 51
Espelin Flo. Co.... 92
Evans Co., John A..IV
Evenden Bros. 79
Evenden's Sons 79
Ever Ready Fl. Pot. 57
Excelsior Ghses. ... 77

F.

Faber, Geo. 86
Fallon, Florist....82-83
Fallon Co., J. J...81-83
Fallon, John 83
Feast, S., & Sons... 84
Felton's Flr. Shop.. 76
Fisher & Bro..... 86
Fisher Governor Co.128
F. & I. Tob. Prod..134
Flagg Flo. Co..... 79
Flatiron Flr. Shop.. 88
Florists' Crdt. Assn. 98
Florists' Sup. Hse.. 50
Flower Shop 72-80-81-82-92
Flower Shope 88
Foerster Co. 49
Foley Mfg. Co.....135
Forber, G. F..... 71
Ford, M. C..... 99
Fordham, Florist... 75
Fox, Chas. Henry.. 78
Fox's, Inc. 82
Franklin Park Flo.. 90
Franks & Son..... 86
Fraser & Son.....105
Frederick Fl. Shop. 78
Fred's Flr. Garden.. 80
Freeport Flo. Co.... 85
Frey, C. H..... 88
Frey & Frey..... 88
Frost, Chas. 112
Froute, M. 69
Fuchs, Henry 83
Fulbruge's Flrs. ... 89
Furnival & Son.... 84
Furrow & Co..... 85
Futterman, Chas... 99

G.

Gammage & Sons... 89
Garden City Flr. Co. 93
Gardiner Flo. Co.... 71
Garland Co. 119
Gasser Co. 65-91
Gause, G. R..... 88
General Bulb Co....115
Genteman, H. A.... 86
Geny Bros. 81
George Bros. & Co.. 79
George, Inc. 83
Gets-There Soap....134
Gibbs Bros. 72
Giblin & Co.....127
Gillett, E. G..... 61
Gimbel's 82
Gleave's Flr. Shop. 94
Gloeckner, Wm. ... 74
Gloekler Co., B..... 62
Gnatt Co., Ove..... 97
Goetz Sons 84
Goldberg, Bowen & Co. 94
Goldsboro Flo. Co... 81
Goldstein, I. 99
Gooch, A. J.....94-107
Goodbrad Floral ... 80
Gove, Mrs. C. C.... 72
Graham 84
Graham & Son..... 91
Grakelow, C. H.... 78
Gr. Forks Fl. Co.... 92
Green the Florist... 79
Greensmith, F. 84
Greenville Fl. Co... 81
Grimm & Gorly..... 77
Groh, John 127
Grohe Co., Fred....104
Groves Floral Co.... 90
Groves, Inc., Robt.. 58
Grulich & Sons..... 74
Grullemans & Sons.115
Gude Bros. Co..... 70
Gullett & Sons..... 13
Gumz, A. W..... 97
Gurney Ghse. Co.... 92
Guthrie-Lorenz Co.. 71

H.

Haase Bros. 85
Habermehl's Sons... 78
Haeger Flo. Co..... 81
Hall & Robinson.... 89
Halliday, Wm. 84
Hamilton Bros. 60
Hammond Co. 83
Hammond Co., B. E.107
Hanfling Co. 99
Hannah & Son..... 79
Harkett's Flo. Nur. 71
Harris Bros. 78
Harris Mfg. Co.....133
Harris Seed Co..... 80
Hart, Geo. B..... 95
Hart & Vick.....113
Hasselbring 84
Hastings, Frank R. 78
Haven Seed Co.....110
Hayashi & Co.....107
Hayes, James 90
Hayman Ghse. Co... 82
Heacock Co., Jos... 14
Heckenkamp 86
Hecock Floral Co... 91
Heepe Co. 91
Heil, P. T..... 77
Heinl & Son, J. G... 88
Heller & Co.....111
Hembreiker & Cole. 85
Henderson & Co...I-134
Henes, Louis J..... 91
Henry Co., J..... 12
Herbert & Fleishauer 108
Herron, Dana R.... 74
Hess & Swoboda.... 88
Hewitt Flr. Shop... 79
Hews & Co.....133
Higgins, J. J..... 89
Hilfinger Bros. 132
Hill Nursery Co....121
Hill Co., E. G..... I
Hill Co., J. H.....123
Hill & Co., Dave.... 78
Hill's Flr. Shop.... 78
Hillyer's 79
Hinde & Dauch.....100
Hitchings & Co.....156
Hogan & Evers..... 94
Hogewoning & Sons.114
Hollywood Gardens. 93
Holm & Olson..... 89
Holmes Bros. 74
Holton & Hunkel.98-100
Honaker the Florist. 83
Horan & Son..... 73
Horn Flr. Co..... 90
Houghton Gorney... 72
Howard Rose Co....102
Howard & Smith.... 95
Hoyt Bros. Co.....107
Huber, W. X..... 98
Humason Co., A.... 50
Humboldt Evergrn..104
Humphrey, C. L.... 90
Hurff, E. F.....111
Hutchings Nurs. ...106

I.

Ickes-Braun 133
Idle Hour Floral Co. 80
Idle Hour Nurs..... 80
Idlewild Ghses..... 81
Illinois Malleable ..128
Insectonos Lab. 134
Ionia Pottery Co. ..133
Irwin, Roman J.....I-5
Isett & Son, C. B...128
Isherwood Ghse. ... 77

J.

Jablonsky, A. 124
Jackson Cut Flr. Co. 81
Jackson Flr. Shop.. 86
Jackson & Perkins..121
Jaeger & Son ...94-106
Jahn, H. H. 74
James, Eric 107
James & Son 74
Jensen Bros. 109
Johnson, J. L. 86
Johnson, J. O.....110
Johnson & Jensen.. 87
Johnson's Ghses. .. 81
Johnston Bros. 73
Johnston & Co. 73
Johnston, Mary 84
Jointless Fire Brick.128
Joliet Floral Co.... 85
Jones, Percy 97
Joseph, B. M..... 94
Joy Floral Co. 81-123-124
Junction Ghses. ... 82

K.

Kahler Pottery Co..133
Kan. City Cut Fl... 53
Keller Co., John.... 83
Keller Sons, J. B... 75
Keller Pottery Co. 132-133
Kemble Fl. Co..... 71
Kendig Florist 60
Kennedy & Sons .. 74
Kennicott Bros. Co. 45
Kent Bros. 91
Kerr, R. O. 79
Keur & Sons 113
Kiger, N. 91
Kimberlin Seed Co..110
King Cons. Co. 155
"King" Florist, The 89
Kinsman, A. N. 89
Kirkwood Fl. Co.... 71
Kirchen & Gifford.. 97
Knees & Sons 87
Koppelman, Jos. ... 99
Kottmiller, A. 75
Kramer the Florist. 76
Kranz, C. 71
Kruchten Co., John. 97
Krueger Co., C. F... 78
Krug Floral Co.... 87
Kuehn, C. A. 59-97
Kuhl, G. A. 85
Kuhls, H. B. Fred.129
Kusik & Co..... 53

L.

La Crosse Floral Co. 82
L. A. Floral Co.....102
Lagarde & Speelman 119
Lagarde & Vandervoort 117
Lager & Hurrell ...123
Lambourne, E. 92
Lane, Geo. F. 73
Lang Floral Co..... 79
Lange & Son, R. C. 87
Lange, A. 87
Langers Flo. Co.... 70
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 88
Laver, J. V. 79
Lawler, Geo. 8
Lawrence Flo. Co... 80
League the Florist. 77
Leavenworth Fl. Co. 90
Lee, Arthur G. 92
Lee & Co., C. S.... 59
Lehde & Galley.... 76
Leighton Floral Co. 90
Lemon & Co. 88
Leonard Seed Co. ..111
Ley & McAllan.... 89
Liggit, C. U. 125
Lilyland Farms 115
Lindley Box 101
Lohr, Wm. S. 86
Lord's Flr. Room... 90
Lord & Burnham... II
Los Robles Co.....108
Lotos Mfg. Co. 52
Louisville Pot'y Co.132
Loveridge, Chas. .. 85
Lowe's Flr. Shop... 94
Lubliner 82
Ludwig Co., E. C... 78

M.

McCallum Co. 52
McCarron, Miss 83
McCarron Flo. Co... 81
McClenahan Ghses.. 57
McCray Refrigerator 62
McElroy, T. P. 92
McHutchison & Co..111
McLellan Co. 106
McLeod & Henry..127
McMurray, R. S....125
McRae-Jenkinson .. 79
Macaw Bros. 123
Madison St. Flr. ... 86
Majors the Florist.. 79
Malandre Bros. 75
Mangel, John 87
Mankato Fl. Co..... 89
March Irrigator Co.119
Margrave, Susan .. 90
Marret & Miller.... 83
Marshall, Geo. W... 85
Martin Grate Co. ..128
Martin & Forbes ... 93
Martins, The 90
Marvin, Ira G. 78
Mas-Art Basket ...107
Massmann 74
Matheson, Hugh M..123
Mau, Otto F. 87
Mauff Floral Co.... 92
May, Harry O. 74
Mazey 89
Mead-Suydam Co. ..131
Mealy, Florist 92
Meconi, Paul 99
Meehan, Chas. E. .. 54
Megchelsen Fl. Shop 91
Meier-Schroeder Co.. 82
Meinhart, J. E..... 77
Menand, H. L..... 74
Metairie Ridge Nur. 85
Metropolitan Material Co. ..127-129-133
Metz Bros. 90
Mexia Flo. Co..... 79
Meyer, F. C..... 99
Meyer Thread Co... 46
Michal, John A..... 87
Michell Co., H. F..117
Michigan Cut Flr.. 58
Middlemount Gdns.. 81
Miller, A. L.....122
Miller, H. T..... 90
Miller, J. S..... 78
Miller Floral Co.92-106
Miller Print Shop... 52
Miller & Son..... 85
Mills the Florist.... 71
Minge Floral Co.... 80
Mission Flr. Shoppe. 90
Missouri Pottery ..132
Mo. Pott'y Supply..133
Moninger Co. IV
Mono Service 50
Montgomery Ghses.. 71
Moorby, Chas. W... 78
Morehead Mfg. Co..128
Morgenroth, W. 81
Morris, Florist 94
Morse & Beals..... 72
Morse & Co.....116
Moseley, Mrs. T. A. 76
Mosmiller, Frank .. 83
Moss, Chas. A..... 80
Mountain View Flo.108
Muehlebach Fl. Shop 76
Muir, John T..... 87
Mullanphy 77
Muller, Adolf 126
Munson Co., H.....128
Muntz, S. E..... 71
Murata & Co.....102
Murdoch, W. A..... 79
Murphy Co. 59
Murray, Samuel ... 76
Murray & Co..... 76

N.

Nanz Fl. Co..... 83
Navlet Co. 94
Neidinger, J. G.... 55
Neil Flower Shop.. 90
Neilsen, Inc., N.... 89
New Brunswick Nur.121
Newell, A. 76
N. Y. Florists' Sup. 99
Nicotine Mfg. Co...135
Niednagel, Julius .. 88
Nielsen Co., J. C... 50
Nielsen, Knud 59
Niessen Co., Leo... 54
Noble, G. R.....123
Noll Floral Co..... 52
Norfolk Floral Co... 88
Northern Fern Co... 61
Norton Ghse. 90

O.

Oakes, O. B..... 91
Obertin, P. N..... 82
O'Brien, J. J..... 72
O'Connell Flr. Shop. 76
Oechslin, Ernest ...122
Oelschig & Son..... 80
Oesterling, Alfred..114
Ohio Glass Co.....130
O'Leary Florist 86
Olsson Co., H. L...108
Onarga Nursery ...120
Oppenheim, Manuel. 74
Oppermann, Anton.. 77
Orchid, The 95
Osborne Co. 52
Ostertag Bros. 77
Owen & Son.....125
Owosso Floral Co... 84

P.

Pacific Nurseries....109
Palmer, Inc., F. E. 72
Palmer & Son..... 76
Park Floral Co..... 92
Park Florist 75
Parker's Flr. Store. 80
Parkside Ghses. 113
Patrick Fl. Co..... 94
Patten, Helen F.... 90
Payne's Flr. Shop.. 80
Pedrick & Son.....111
Pelicano-Rossi 66
Penn 72
Pennock Co. 55
Perman, John 66
Perry's Flr. Shoppe. 91

[CONCLUDED ON PAGE 4.]

CLASSIFIED BARGAINS

BULL DOG CLIPS, large size, $1.00 per 1000.

BASKETS, 25 assorted small Tumbler Baskets for $10.00, all colors. Doz. fine large Tumbler Baskets for $10.00.

CORSAGE PINS, 3-inch, at $1.50 per gross; 5-inch, $2.00 per gross.

CREPE PAPER, all colors, 25 rolls for $8.00; 50 rolls for $15.00. Heavy grade.

CHIFFON, all colors, 4-inch, 5c per yard; 6-inch, 6½c per yard. 40 yard bolts.

BOUQUET PAPERS, measure outside diameter,

4-inch...$0.50 per dozen,
5-inch... .60 per dozen,
6-inch... .75 per dozen,
7-inch... .95 per dozen,
9-inch... 1.00 per dozen,
11-inch... 1.50 per dozen.

PLAIN CARDS, 500 for $1.25.

ENVELOPES, box of 250, for $1.50.

GREENING PINS, very best, 10-lb. box, $2.25.

GREEN WAXED TISSUE, per ream, $2.00.

GERMAN STATICE, $1.00 per lb.

GREEN LINEN-FINISHED TWINE, 1-lb. tubes, 70c.

PURE WHITE TISSUE PAPER, bundle of ten reams, $13.50; per ream, $1.50.

WHITE WAXED TISSUE, per ream, $1.75.

KNIVES for FLORISTS, single blade, 65c each; double blade, $1.00 each.

LARGE WHITE DOVES, $2.40 each.

SILK FIBER RIBBON, 1-in. at $1.60 per bolt, 2-in. at $3.20 per bolt.

LYCOPODIUM, prepared, 10-lb. carton, $2.50.

RUBBER APRONS, red or green, well made, $1.25.

BOX 8 SPOOLS GREEN THREAD, extra strong, $1.25.

TINFOIL, 10 lbs, $1.60; 25-lb. box for $3.75.

BIRCH BARK, fine large sheets, 25 lbs. for $5.00.

GREEN TAPE, 1000-yard spools, $3.00.

WIRED PICKS, box of 10,000, $2.25.

GREEN WIRED SKEWERS, 4-inch, box of 4,500, $3.00; 6-inch, box 3,000, $2.50.

PAPIER MACHE WREATH FRAMES,

4-inch....$1.00 per 100,
6-inch.... 2.00 per 100,
8-inch.... 3.00 per 100,
10-inch.... 4.00 per 100,
12-inch.... 5.00 per 100,
14-inch.... 6.00 per 100,
16-inch.... 9.00 per 100.

CUT FLOWER BOXES, mist gray, 24x5x3½, $4.25 per 100; 24x8x4, $6.00 per 100; 30x6x3½, $5.25 per 100.

SPHAGNUM MOSS, 10 bales, $10.00.

CLASSIFIED BARGAINS

WHITE WOOD EASELS, 36-inch, $6.00 per dozen; 48-inch, $8.00 per dozen; 60-inch, $9.00 per dozen.

KRAFT PAPER, a 50-lb. 36-inch roll, $4 50.

WEDGWOOD JARDINIERE POT COVERS, 4-in., $1.50 per doz.; 5-in., $2.00 per doz.; 6-in., $2.50 per doz.

MATCHSTICKS, green, 12-in., $2.25 per 1000; 18-in., $2.50 per 1000.

RED FRIEZE, fine color, $9.00 per dozen balls.

MAGNOLIA LEAVES, brown, per carton, $1.50; 10 cartons, $13 00.

COTTON TWINE, very best, 5-lb. bag, $2.00.

OAK SPRAYS, red and brown, very fine, 10 lbs., $3.00; 50-lb. case, $10.00.

ALBUM OF DESIGN, over 200 illustrations, $1.25.

MAGNOLIA WREATHS,

18-inch .$ 8.00 per dozen,
20-inch.. 9.00 per dozen,
22-inch.. 11.00 per dozen,
24-inch.. 14.00 per dozen.

PEERLESS GLAZING POINTS, box of 1000, 85c.

CELLULOID BIRDS, assorted colors to stick in plants, $4.00 per 100.

PERMANITE, per gallon, $2.00.

MASTICA, per gallon, $2.50.

IMMORTELLES, all colors, $8.00 per dozen bunches.

SCOLLAY SPRINKLER, $1.35 each.

TOOTHPICK HOLDER, for Wired Picks, $2.35.

HALL'S TOBACCO POWDER, 1-lb. can, $1.25; 2½-lb. can, $2.50; 10-lb. can, $8.50.

EVERWEAR HOSE, the best on the market, ¾-inch, 22c per foot, coupled.

CUT WIRE, 18-inch length,

No. 20.....$2.20 per box,
No. 22..... 2.35 per box,
No. 24..... 2.85 per box,
No. 26..... 3.20 per box,
No. 30..... 3.65 per box,
No. 36..... 4.75 per box.

INSECTICIDES, a remedy for every pest. Send for our general catalogue.

GREEN BAMBOO STAKES.

2½-ft....$ 8.00 per 1000,
3 -ft.... 9.00 per 1000,
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C. C. POLLWORTH CO., Milwaukee, Wis.

Pershing, E. H..... 88
Perstein, Harry 82
Peters & Sons.....108
Peterson Nursery ..121
Peterson & Haywood 94
Peterson & Son, S.. 87
Pfaff & Kendall...128
Pfaltzgraff Pottery.133
Phila. Cut Flower.. 54
Phila. Florists' Ex. 55
Phila. Gr'wrs' Mkt. 55
Phila. Pipe Supply.128
Philips Bros. 74
Piedmont Flr. Shop. 81
Pierson, A. N.....1-122
Pierson, F. R.....123
Pieser Wholesale... 97
Pillsbury, I. L..... 87
Pine Grove Evgn... 61
Pinehurst Flr. Shop. 93
Pine St. Nursery...106
Pittsburgh Cut Flo. 99
Plater, E. W..... 85
Plath, H. 104
Podesta & Baldocchi 94
Poehlmann Bros...6-7-9
Pollworth Co. .....
.....I-3-116-135
Pomona Flr. Co..... 95
Pooley's Flr. Shop.. 95
Posie Shoppe 91
Potter Floral Co... 79
Power Flr. Shop.... 83
Prechtl & Woitella.105
Premier Poultry Manure 134
Progressive Clay ..133
Pulos & Bro..... 59
Pul. Manure Co.....135
Purnell, W. Z..... 59
Pyfer & Co., A. T... 48

Q.

Quality Flr. Shop.. 89
Quality Fl. Store.. 92
Quality Brands Co..133

R.

Raebel & Son..... 91
Raedlein Basket Co. 50
Rahn & Herbert....109
Ramm's Flr. Shop.. 75
Ramsay, Ltd. 89
Ramsburg, G. S. ...118
Randall's Flo. Shop. 72
Randall Co..46-47-49-62
Randall Displayers. 55
Randolph & McClements 78
Ravler & Sons..... 80
Reck & Son..... 73
Redline Co. 84
Redondo Flo. Co.... 95
Regan Ptg. House..129
Regina Flo. Co..... 89
Reid, Edward..... 55
Reimers & Son Co.. 83
Reinberg, Geo. 97
Reinberg, P. 51
Reinhart & Adams.. 88
Reliance Seed Co... 91
Rennison Co. 71
Rentschler Flo. Co.. 82
Reyes & Co. 85
Ribsam, Martin C.. 74
Rice Bros. 98
Rice Co., M..... 20
Ridenour, Victor.... 78
Riverside Fl. Shop. 71
Riverside Ghses. ... 82
Robbins Bros. 72
Robinson Seed Co...111
Robinson & Co..... 60
Rochester Ghse. Co. 89
Rock Flower Co.... 76
Rock's Flr. Grdn...104
Rockford Floral Co. 87
Rocklin & Lehman. 71
Rock River Irig. Co.129
Rodgers, J. W..... 91
Roehrs Co. 120
Rogers, Louis M.... 88
Rohnert, Waldo....110
Roos, Jelle 114
Rosaia Bros. 93
Roseland Florist ... 85
Rosemont Gardens.. 80
Rosendale Flr. Shop 74
Rosery Florist 86
Rosery Flr. Shop... 71
Ross, J. W..... 86
Rucker's Flr. Shop. 83
Rugowski Seed Co..116
Rumbley Co. 61
Rusch & Co. 98
Ruttle, Robert D... 83
Ryan, H. A. 72
Ryan & Culver 91
Rye, George 92
Rynveld & Sons ...117

S.

Saake, O. C. 95
Sakata & Co. 114
Salzer's Flo. Gdns.. 82
Samuelson, C. A. .. 86
Sanders Nursery.... 77
Sandiford, Chas. ... 76
Sayre Flr. Co..... 79
Sceery, Edward 74
Schaeffer, J. E. 77
Scheinuk, Max 85
Schiller, J. L. 17
Schillo, Adam 98
Schlatter & Son ...135
Schling, Max 75
Schloss Bros. 8
Schmaus Bros. 83
Schmidt & Meine... 91
Schneider 90
Schneider, A. H.... 86
Scholtz, Florist 81
Schoorl, A. J.
.....104-105-106-108
Schultheis 78
Schulz, Co., J..... 83
Schwake & Co.....113
Scott, Wm., Co..... 76
Scribner Floral Co.. 84
Scrim's 89
Seattle F. & M. Co.108
Seattle Pottery 109
Seibert, F. C..... 82
Seibert, L. M..... 77
Semler-Leidiger Co.. 82
Sharp, Partridge ..131
Shaw, Fred R..... 71
Sheely Bros. 74
Shellgrain & Ritter. 94
Sheppard, H. W.... 91
Sheridan Ghse. Co.. 93
Shotwell Flr. Co.... 92
Siebrecht, Jr., H. A. 95
Sievers, W. H..... 76
Skidelsky & Co. ..I-115
Skinner Co., M. B..127
Skinner Irrigation..115
Smely, J. M..... 87
Smith, B. L. 84
Smith Co., A. W.... 78
Smith Co., W. & T.121
Smith Flo. Co., H... 84
Smith Ghse. Co..... 80
Smith Wholesale.... 97
Smith & Co. 125
Smyth, W. J..... 86
Sonora Fl. Shop.... 85
Sou. Cyp. Mfg. Assn.129
Souster, George 87
Speelman & Sons...
.....115-119
Springfield Fl. Co...123
Springfield Seed Co. 77
St. Joseph Box.....100
St. Louis Pott'y Co.132
St. Louis Seed Co..113
St. Louis Wholesale 97
Stache, H. C..... 73
Stallings Fl. Shop.. 80
Starr the Florist... 81
State Fair F. Co.... 77
State Floral Co..... 93
State Nursery Co... 93
Steele's Pansies ...109
Stein, A. O. 94
Stemme & Son 80
Stenson & McGrail. 79
Stiles, Mrs. R. B.83-121
Storrs & Harrison..
.....112-122
Straus Flowers 69
Strout's, Inc. ...72-124
Stuebe Flr. Co..... 82
Stumpp, G. E. M... 69
Stumpp & Walter..116
Stuppy Flo. Co..... 77
Stuppy Sup. Co..... 52
Suckling & Chase... 89
Sunnyside Ghses.... 74
Superior Flr. Co.... 82
Superior Nursery...104
Suzanne Floral Co.. 94
Swanson's, Inc. 89
Swanson the Florist 87
Swartley & Sons.... 86
Sylvan Nurs. 106
Syracuse Pottery...133

T.

Tarentum Flr. Co... 78
Tegelaar Bros. 118
Temblett, Wm. H.. 91
Thim, C. 69
Thomas, Victor H.. 83
Thompson, W. W.... 61
Thornton's Flr. Shop 85
Thorsted Fl. Co.... 94
Throop-Martin Co...130
Tipton & Hurst..... 92
Toms, Lillian C.... 88
Tonner 97
Toole & Son.....121
Totty Co., C. H....125
Traendly & Schenck 99
Trepel & Bershad... 74
Trimble Co. 86
Trinidad Fl. Store.. 92
Tupelo Floral Co... 80
Turner Bros. 131
Turner, Wm. H.... 79

U.

Union Construction. 62
United Bulb Co.....114
United Bulb Grs....118
United Cut Flr. Co.. 99
United Flower & Supply 104
Universal Wire Wks.135
U. S. Cut Flr. Co... 99
University Florist.. 93
Usinger, W. T..... 99
Utica Floral Co..... 75

V.

Valdesian Nurs. 121
Van Aart, John..... 83
Van Aken Bros..... 84
Van Bochove & Bro. 84
Vancouver Rose Co. 89
Van Der Schoot, R. A. 117
Vandervoort & Co..118
Van Lindley Co.,... 81
Van Meter Fl. Shop 90
Van Zanten & Sons.118
Van Zonneveld Bros. & Philippo 117
Vavrous Sons 78
Ventres, M. E. G... 78
Vesey's 88
Vick's Sons, J.....111
Victoria Nursery.... 89
Violet Dell Florist.. 71
Virgin, U. J..... 85
Vogt's Greenhouse.. 84
Vos & Son.....114

W.

Waldbart Flo. Co... 77
Waller Seed Co.....110
Walsh & Son..... 72
Walther, H. C..... 90
Walther & Sons.... 77
Want Ads. 62-63-64
Warburton Co. 72
Ward & Co., R. M.. 1
Washington Gdns... 53
Watkins & Simpson.118
Wayside Gdns. 122
Wax Bros. 72
Weber, F. C..... 77
Weber, Fred H.... 77
Webster Ghses. 86
Weeber & Race....131
Weiland, John 86
Weiland-Risch 51
Weinstock's 80
Weir, Inc., James.. 74
Weissgerber 86
Welch Bros. Co.... 56
Welch's Flr. Shop.. 73
Welch's, Inc. 56
Welke Co. 82
Weller Nurs. Co....121
Wertheimer Bros... 20
Western Rose Co...108
Westman & Getz... 91
Westmoreland Gdn.. 71
Wettlin Flo. Co.... 74
Whilldin Pottery...132
White Bros. 74
Whitford's 95
Wiegand's Sons 88
Wienhoeber Co. 87
Wilcox Florists 71
Wilcox & Sons..... 15
Wilks Mfg. Co.....127
Williams, Mrs. E. A. 78
Williams, Ed. 88
Williams the First. 88
Willson, Herbert H. 89
Wilson, A. 135
Wilson, H. E..... 75
Wilson Floral Co... 90
Wilson-Crout-Gehr..108
Wiltshire, G. H.... 97
Winandy, Mike, Jr.130
Winandy & Sons....129
Windler Wholesale. 97
Winter Floral Co... 82
Winterson Co. 61
Witek, Joseph 77
Wittbold & Son...86-87
Wittbold, Geo. ...16-87
Wolfe the Florist... 79
Woodcock Fl. Co... 71
Woodland Park Co..109
Woodruff & Sons....111
Woodruff's Son 60
Wood's Fl. Shop.... 79
Woodward, A. J.... 89
Wright's Fl. Shop..
.....67-105

Y.

Yetter, F. J..... 97
Young, Fred M.....109
Young & Lester.... 93

Z.

Zane Pottery Co....132
Zech & Mann..... 50
Zetlitz Co., Rolf... 90
Zetlitz Flo. Pro.... 91
Zvolanek, A. C.....112

[CONCLUDED FROM PAGE 2.]

TABLE OF CONTENTS

	Page
S. A. F. Finds Good in Quarantine 37	21
Irwin Bertermann (portrait)....	21
Visitors at Kansas City (illus.)...	22
Paul R. Klingsporn (portrait)....	24
Roy F. Wilcox (portrait).....	25
Awards on Trade Exhibits.....	26
F. T. D. Conference.....	26
— The Coal Situation.....	27
— Roster of Visitors.....	28
— The Death Roll.....	29
The Society's New Officers.....	30
The Ladies' Entertainment.....	30
— Ladies' S. A. F.....	31
Seeing the Sights.....	31
Exhibit of Roy F. Wilcox & Co. (illus.)	31
— Snapshots of the Convention.....	32
— Florists' Hail Association.....	33
Mott-ly Musings	34
Sunrise Golf Contest.....	34
— A Message from Pennock.....	34
Obituary	34
Mrs. Mary C. K. Miller.....	34
Topping Poinsettias	34
Mealy Bug on Poinsettias.....	34
Gladioli at Kalamazoo (illus.).....	35
— Gladiolus Society Meets.....	35
Supplement to Suggestions.....	36
Vegetable Growers Meet.....	36
Columbia Unshapely	37
Wittbold's Rose Tree (illus.).....	37
Coal Soon Available.....	38
No Boom Coming.....	38
The Review Sells Anything.....	38
Brief Answers	38
Kansas City, Mo.....	39
Gullett & Sons Picnic (illus.).....	39
Chicago	39
New York	52
Wholesale Dahlia Growers.....	53
Philadelphia	54
Boston	56
Gladioli at Boston.....	68
— Gladiolus Show in Boston.....	68
Saginaw Gladiolus Show.....	69
St. Louis	78
Atlanta, Ga.	82
Cincinnati, O.	84
Lancaster, Pa.	85
Rochester, N. Y.....	88
Worcester, Mass.	90
Hannells' Silver Wedding.....	90
Terre Haute, Ind.....	91
Pittsburgh, Pa.	92
Conference on Liming Soil.....	93
Rodgers' New Store.....	93
Steamer Sailings	95
Indianapolis, Ind. 100	
Pacific Coast Department.....102	
To Christen Thomas Rose.....102	
— Los Angeles, Cal.....102	
— Tacoma, Wash. 102	
Toronto, Ont. 104	
Providence, R. I.....107	
Seed Trade News.....110	
— Vegetable Seed Crop Large.....110	
— Lower Prices in Seed Bids.....112	
— Dutch Bulbs Imported.....116	
Catalogues Received 116	
Vegetable Forcing 116	
— Blight on Tomatoes.....116	
— Growing Lettuce 118	
— Fusarium Wilt on Tomatoes.....118	
News of the Nursery Trade.....120	
— Imports of Stocks.....120	
— Cemetery Men to Omaha, Neb....120	
Southerners to Meet.....120	
— Murphy Moves 122	
Painesville, O. 124	
Newport, R. I.....124	
Greenhouse Heating 126	
Heating Two Houses.....126	
Heating House and Hotbed.....126	
Estimating Radiation 128	
Four States Report.....130	
Cleveland, O. 132	
Business Embarrassments 134	
American Rose Society.....134	

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Mme. Plemp—A beautiful bicolor.

Orange Phoenix—Large double flowers, white petals with an orange center.

Sulphur Phoenix—Very large double flowers of white with sulphur colored center.

Mme. de Graaff—A distinct free blooming Leedsii, broad white imbricated petals, broadly expanded cup cream yellow, often suffused with orange or terra cotta, usually bears two flowers to a stem, very effective and highly scented.

Barrii Conspicuus—Queen of the Chalice Cups, strong robust grower and very free bloomer, flowers are large, of refined and beautiful form and splendid substance, lasting in water longer than almost any other Narcissus. Broad soft yellow petals, short wide mouthed, cup of yellow with a distinct rim of orange scarlet.

Poeticus Ornatus—Early free flowering, robust growing variety with large handsome round white petalled flowers and yellow cups brimmed with red, three to four weeks earlier. It forces easily if grown cool.

Why Worry About French Bulbs?

I have large stocks of Barrii Conspicuus and bicolor Victoria and moderate stocks of the other varieties named.

I also grow Paper Whites on a small scale.

I regard any one of the above varieties as the equal if not the superior of Paper Whites for house culture and they may be planted outdoors after they have finished blooming in the house.

Write me for prices and be certain to give me an estimate of the amount of each variety you can use.

Did you see my full page advertisement in The Review of August 17?

GEORGE LAWLER

Wholesale Grower **Gardenville, Tacoma, Wash.**

Our Exhibit at Kansas City

was pronounced by all

The "Hit" of the Convention

If you were not there, you can see the **complete** line by visiting our show room in Chicago—indeed, you will save more than your fare by coming to Chicago now to select your fall stock. We invite comparison on **quality** and also on price.

COMPLETE SERVICE FOR FLORISTS — P B CO.

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper, Wrapping Paper and Supplies in General.

A NEW BASKET

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today. Any color desired, **Each, $1.25; Per Doz., $14.50**

SPECIAL SALE

"HYGRADE" METALLINE

All Colors—About 40 Yards to Bolt

4-inch ..... **12c** per yard
6-inch ..... **16c** per yard

TWO SPECIALS ON GREEN THREAD

At these prices it will pay every florist to lay in a supply.

FLORISTS' GREEN THREAD
Wound on Tubes
12 tubes, 2¼ lbs. net weight.....**$2.75** box

POEHLMANN'S SPECIAL
Wound on Spools
8 spools, 1 lb. net weight.....**$1.10** box



POEHLMANN
"Hygrade" Greenhouse
HOSE

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special

¾-inch.....**24c** per foot

SPECIAL PRICES ON SHEEP AND POULTRY MANURE

PULVERIZED POULTRY MANURE
In 100-lb. Bags
Guaranteed Analysis, 5, 2.7, 1.3

100-lb. Bag .....**$ 2.50** per Bag
500-lb. Lot ..... **44.00** per Ton
1000-lb. Lot ..... **42.00** per Ton
1-ton Lot ..... **40.00** per Ton
5-ton Lot ..... **38.00** per Ton
Car Lot, 15 Tons or more..... **35.00** per Ton

F. O. B. Buffalo, or Kankakee, Ill.

PULVERIZED SHEEP MANURE
In 100-lb. Bags
Guaranteed Analysis, 2¼, 1¼, 1

100-lb. Bag .....**$ 1.75** per Bag
500-lb. Lot ..... **30.00** per Ton
1000-lb. Lot ..... **28.00** per Ton
1-ton Lot ..... **27.00** per Ton
5-ton Lot ..... **25.00** per Ton
Car Lot, 15 Tons or more..... **22.00** per Ton

F. O. B. Chicago, Ill.

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

BETTER ROSES

As the young plants make growth we are getting

Longer and Stronger Stems

also an increased supply. You will find you can do a good business every day if you show B. & W. Quality Roses to your trade.

PRICE LIST:

PREMIER	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Fancy long	$16.00
Medium	12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	$12.00
Choice medium	$6.00 to 9.00
Good short	3.00 to 4.00

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short . . . . . per 100, $2.00 to $3.00
ROSES, choice medium lengths, per 100, 5.00 to 6.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . per 1000, $2.00

ADIANTUM—Excellent quality .....$1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves .....$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

It Pays to Buy of the Growers

Bassett & Washburn

Greenhouses: WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

ANNOUNCEMENT

Beginning September First, we will carry a full line of Baskets, made-up Wreaths, Staple Ribbons and Chiffons, Wire Work and everything that goes to equip any first-class store.

We appreciate the patronage of our customers and the preference they show when they come to us instead of going elsewhere, and are always glad of any chance to show this appreciation. When you are in a hurry, remember that we are at your service at any time.

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

ONE FULL CAR
Cards and Envelopes

New Reduced Prices

Plain Cards and Envelopes

	Size	300	500	1000	5000
No. 117 Card	1⅝x3	$0.40	$0.60	$1.00	$4.50
No. 88 Card	1⅞x3⅜	.50	.70	1.20	5.40
No. 80 Card	2⅛x3¼	.60	.80	1.35	6.00
No. 63 Card	2⅜x3⅞	.70	.95	1.50	6.50
No. 88 Env.	2x3½	.50	.70	1.20	5.40
No. 80 Env.	2¼x3⅝	.60	.80	1.35	6.00
No. 63 Env.	2⅝x4	.70	.95	1.50	6.50

Linen and Vellum Cards and Envelopes

	Size	300	500	1000	5000
No. 117 Card	1⅝x3	$0.70	$1.00	$1.75	$7.50
No. 88 Card	1⅞x3⅜	.85	1.20	2.00	8.75
No. 80 Card	2⅛x3¼	.95	1.30	2.20	10.00
No. 63 Card	2⅜x3⅞	1.05	1.50	2.50	11.25
No. 88 Env.	2x3½	1.20	1.80	3.00	13.75
No. 80 Env.	2¼x3⅝	1.30	1.90	3.30	15.00
No. 63 Env.	2⅝x4	1.40	2.00	3.60	16.50

Note:—In ordering any of the above cards or envelopes be sure to state whether you wish Plain, Linen or Vellum finish.

Glassine Envelopes

(Transparent and Waterproof)

No. 80 GLASSINE ENV. Size 2¼x3⅝		No. 63 GLASSINE ENV. Size 2½x4¼	
300	$0.70	300	$0.75
500	1.00	500	1.10
1000	1.80	1000	2.00
5000	8.00	5000	8.75

TERMS:
5 per cent discount cash with order. C. O. D. no discount unless you have credit established with us, then 2 per cent 10 days.

The John Henry Company
Lansing, Michigan

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted, add **$2.50** per 100.

3-inch .....**$18.00 per 100 $175.00 per 1000** | 3½-inch .....**$25.00 per 100 $225.00 per 1000**
4-inch .....**$30.00 per 100 $300 per 1000**

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

POINSETTIAS

TOP QUALITY

California type, $8.00 per 100; $75.00 per 1000

Order now for immediate or September delivery. Most careful expert packing in paper pots. No finer quality offered in the country.

PRIMULA OBCONICA

Finest Stock. Best Colors. $6.00 per 100

CHRYSANTHEMUMS EXTREMELY LOW CLEARANCE PRICES $3.00 per 100

White: Smith's Advance, Early Frost, Oconto, C. Reger. **Yellow:** Golden Queen, Whittier, Bonnaffon. **Pink:** Unaka, Chieftain, Patty, Seidewitz.

Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

ROSES TO BENCH

	2¼ inch 100	2¼ inch 1000
Columbia	$12.50	$120.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

BEDDING ROSES, 2½-IN.; MUCH REDUCED PRICES

Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.

Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.

FORCING ROSES

2¼-in.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

BEGONIAS, GOOD STOCK

Chatelaine, 2¼-in., 6c; **Chatelaine, Patten** and **Newcastle,** strong, heavy plants, 3-in., 10c; **Newcastle,** 2¼-in., 8c; **Luminosa,** 3-in., 10c each.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

FIELD CARNATIONS

Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00
Nebraska	8.00	.....
Belle Washburn	8.00	.....
Enchantress	8.00	.....
Enchantress Supreme	8.00	.....
Pink Delight	8.00	.....
Rose-Pink Enchantress	8.00	.....
Mrs. C. W. Ward	8.00	.....
Peerless	8.00	.....
Miss Theo	8.00	.....

CINERARIAS

2¼-in., $6.00 per 100.

COLEUS

Christmas Gem, Brilliancy, 2¼-in., $4.00 per 100; rooted cuttings, $3.00.

CHOICE, STRONG FERNS

Boston, Roosevelt, Teddy Jr., Whitmanii and **Verona,** 2¼-in., $6.50 per 100, $60.00 per 1000; **Macawii,** $8.00 per 100, $75.00 per 1000; **Boston, Whitmanii, Macawii,** 4-in., 30c; **Fine** 4-in., **Wanamaker,** 35c.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; **Ricard, Poitevine,** 2¼-in., $5.00 per 100; **Ricard, Poitevine,** 3-in., $6.00 per 100; **Viaud,** 2¼-in., $5.00 per 100. Rooted Cuttings, **Nutt, Buchner, Oberle, Grant,** $20.00 per 1000; **Poitevine,** $25.00 per 1000.

LANTANAS

10 excellent varieties, strong 2¼-in., $5.00 per 100, $45.00 per 1000.

PELARGONIUMS—BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

SNAPDRAGONS

All the best kinds, 2¼-in., $5.00 per 100.

VINCAS

Bed-rock bargains. 2¼-in., $3.00 per 100; 3-in., long, $5.00 per 100; 3-in., select, $6.00 per 100; 4-in., $10.00 per 100.

BEST FRENCH HYDRANGEAS

Including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Hill, Truffault, Mousseline, Nonin, Otaksa, splendid 2¼-in., $7.00 per 100, except Trophee, which is $12.00. Buy now and grow on.

SPHAGNUM MOSS

Large burlapped bales, **$1.00** per bale; 10 bales, **$9.50**; 25 bales, **$22.50**; 100 bales, **$75.00.** Apply for low carload rates.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

ROSES
$2.50 to $8.00 per 100

DELPHINIUM
50c to 75c per bunch

GLADIOLI
Fine, $5.00 and $6.00 per 100

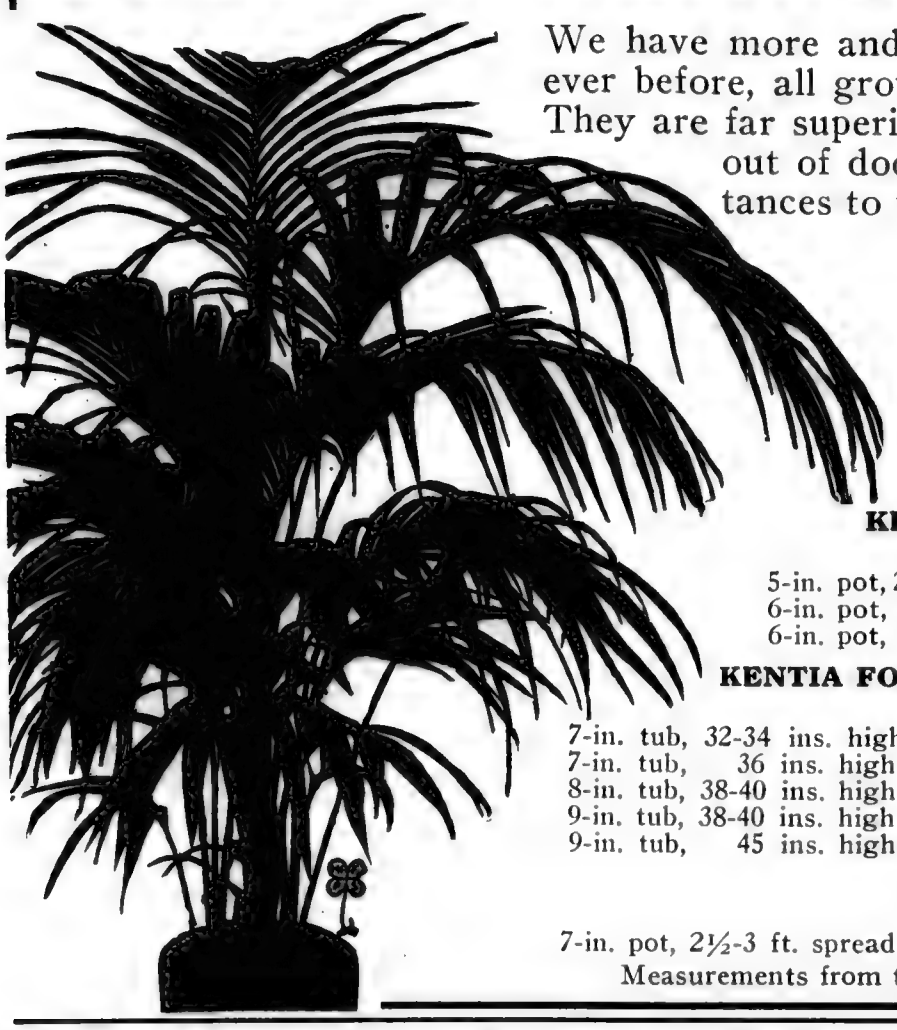
FANCY FERNS
$2.00 per 1000

ASPARAGUS SPRENGERI
$2.00 to $3.00 per 100

BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

JOSEPH HEACOCK CO., WYNCOTE, PA.



We have more and better palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses, shipped in long distances to the Eastern and Middle West markets.

COCOS WEDDELLIANA

	Each
2¼-in. pot, 6-8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20

ARECA LUTESCENS—3 plants in pot.

	Each
6-in. pot, 26-30 ins. high	$ 1.50
6-in. pot, 30-34 ins. high	2.00

KENTIA BELMOREANA, single, 6 to 7 leaves.

	Each		Each
5-in. pot, 22 ins. high	$ 1.00	7-in. tub, 34 ins. high	$ 5.00
6-in. pot, 24 ins. high	1.50	9-in. tub, 40 ins. high	8.00
6-in. pot, 28 ins. high	2.00	9-in. tub, 45 ins. high	10.00

KENTIA FORSTERIANA, made-up, 4 plants in tub.

	Each		Each
7-in. tub, 32-34 ins. high	$ 5.00	10-in. tub, 4 ft. high	$15.00
7-in. tub, 36 ins. high	6.00	11-in. tub, 4 ft. high	15.00
8-in. tub, 38-40 ins. high	8.00	11-in. tub, 4½ ft. high	20.00
9-in. tub, 38-40 ins. high	8.00	11-in. tub, 5 ft. high	25.00
9-in. tub, 45 ins. high	10.00		

CIBOTIUM SCHIEDEI

	Each		Each
7-in. pot, 2½-3 ft. spread	$ 3.50	9-in. tub 4½ ft. spread	$ 6.00

Measurements from top of tub to top of palm in its natural position.

Carnations

A fine lot of nice, bushy plants, carefully grown for your benching. **Harvester, Matchless, White Enchantress, White Wonder, Enchantress Supreme, Edna, Happy Day, Benora .....$10.00 per 100; $80.00 per 1000**

Poinsettias

Place your order now for your plants for pans, for late August and September delivery

$8.00 per 100, $75.00 per 1000

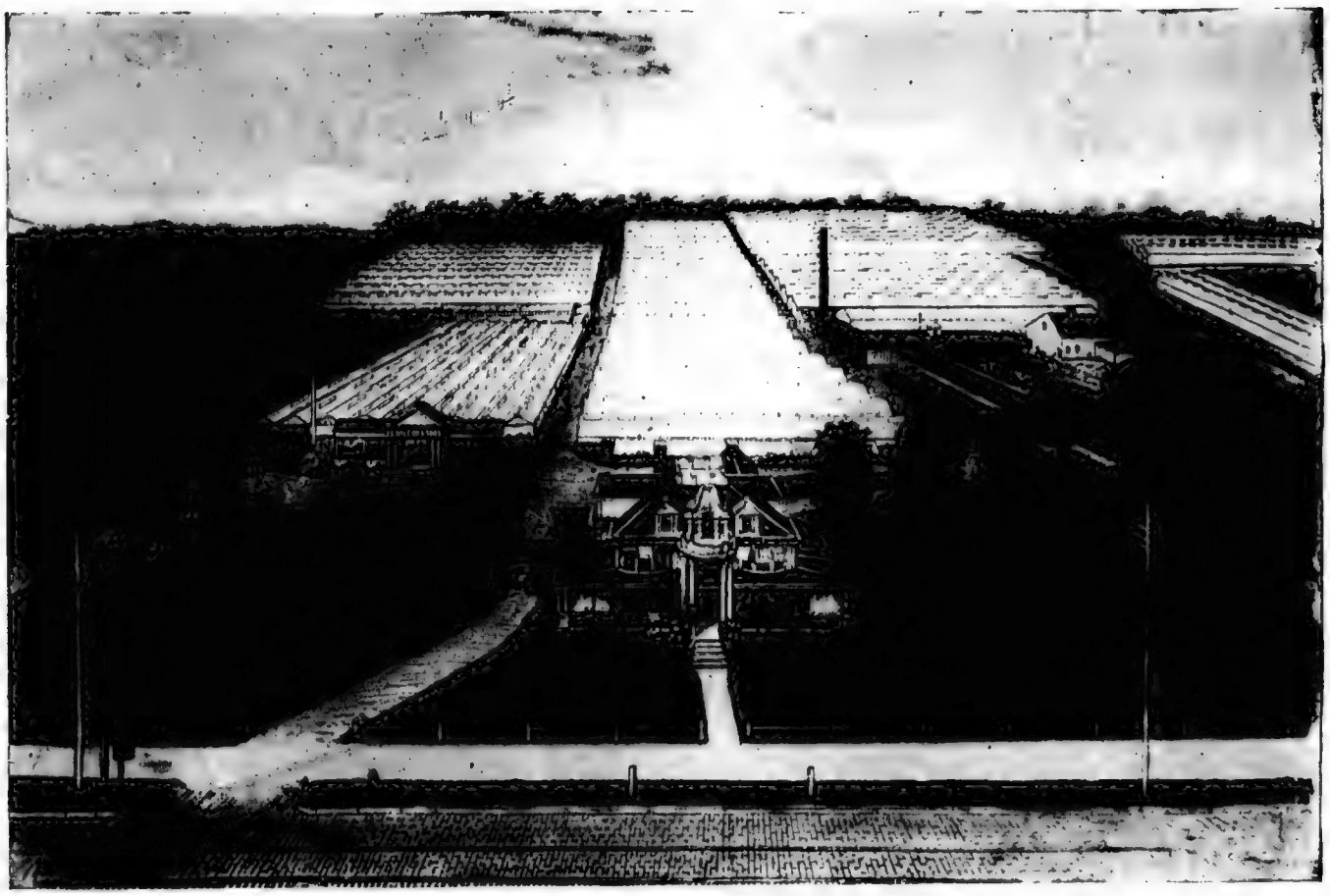
Gloire de Chatelaine

Nice, clean, bushy plants in 3-inch pots, ready to shift into flowering size pots. Shift now for late fall and winter sales, **$10.00 per 100.**

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.

ANNOUNCEMENT



No. 1 Plant on East Pierce Street—Part of Our Greenhouses

For The Trade

We are cutting nice Roses now
from our 225,000 new plants.

Order a trial shipment direct
from grower.

J. F. WILCOX & SONS

1132 E. Pierce St. COUNCIL BLUFFS, IOWA

Highest Quality

Beautiful Specimens

Latania Borbonica

9-inch Pots, each . . . only $3.50

These plants have from 10 to 15 leaves, are 26 to 30 inches high, spread 30 inches, and are worth double the price asked.



LATANIA BORBONICA

We must move this stock to make room for a block of Kentias that need transplanting.

Our need is your opportunity. Wire our expense.

NOTICE—Add 10% for shipment in clay pots.
Add 5% if shipped out of pots, for packing.

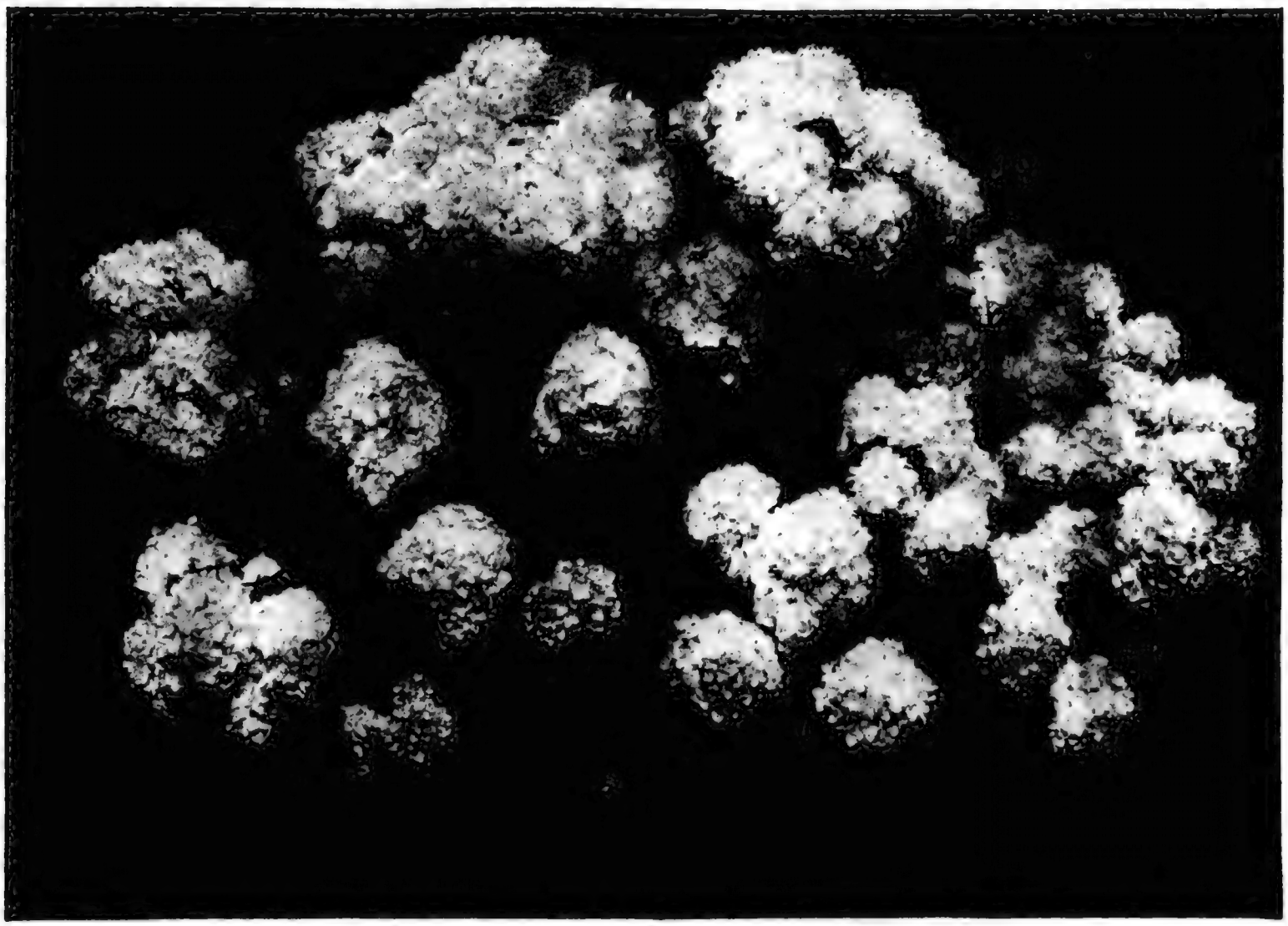
The Geo. Wittbold Co.

745 Buckingham Place CHICAGO Phone Buckingham 1000

Lowest Price

Remember Them?

—at the Indianapolis Show



There were 12 of those big fellows, some with 140 flowers on them as big as your head. They all came from here. That Cleveland expert, Lars Anderson, grew them.

We have more of those big ones from the field at $7.50 apiece, and commercial sizes, any amount from 4, 5, 6, 7-inch pots and larger—your favorite variety, by the thousand.

Our last year's stock was very good. Some claimed, "Not a blind shoot in them," and this year's stock looks just as good if not better. No secret in growing them, just common sense. Anderson grows 18,000 and has not enough blind wood for cuttings—got to buy them and buys them here.

Order now and get them shipped as soon as ready, October 1st

GET OUR LIST—IT IS THE MOST COMPLETE

PRICE, plants from 4-inch pots, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c

ROSES: **Ramblers and Baby Ramblers on their own roots, 2-year-old, from the field. Ramblers, $25.00 per 100; Baby Ramblers, $30.00 per 100.**

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

OUR FALL

We take this opportunity to advise our many friends and customers that we have prepared a much larger and finer stock of Craig Specialties for immediate or future delivery. Any grower having room would do well at this time to stock up on Craig Quality Crotons, Dracaenas, Arecas, Cyclamen, Ferns, Pandanus

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 50,000 in 100 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $12 per doz., $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, $12 per dozen, $75 per 100.
5-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.

CROTON PUNCTATA

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past years to some of the leading retail florists, who have featured them in mantel, table, and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100; 3-inch pots, $35 per 100; 4-inch pots, $60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen; 7-inch pots, $3.50 each.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
8-inch pots, heavy, $5 and $6 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $24 per dozen.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

DRACAENA SANDERIANA

Small, light green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots, $20 per 100; 3-inch pots, $50 per 100.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3.50 and $4 each.
8-inch tubs, $5 each.

DRACAENA KELLERIANA (NEW)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen. September delivery.

We would suggest ordering the above early, as the demand is always great.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

DRACAENA LONGII

4-inch pots, $3 each; 6-inch pots, $5 each.

DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, $1.50 each; 6-inch pots, $3 each; 7-inch pots, $5 each.

DRACAENA INDIVISA

5½-inch pots, $6 per dozen; 7-inch pots, $12 per dozen.

FICUS

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica. It is close-jointed and the midrib stands out prominently, being ivory white in color.

4-inch pots, 15 inches tall, $7.50 per dozen, $60 per 100.

BEGONIAS

September and Later Delivery.

BEGONIAS GLORY OF CINCINNATI AND MELIOR

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

4-inch pots, $12 per dozen, $75 per 100 (heavy).
5-inch pots, $125 per 100 (heavy).
6-inch pots, $24 per dozen (heavy).

BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, $75 per 100; 5-inch pots, $125 per 100; 6-inch pots, very heavy, $24 per dozen.

ROBERT CRAIG COMPANY,

CATALOGUE

We can make up attractive collections of assorted stock for the retail store man. Would suggest that you place your orders at once and we will ship at any time you state. All orders will have prompt and careful attention.

HYDRANGEAS

FRENCH AND OTAKSA

Delivery September and Later.

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100, $325 per 1,000.
6-inch pots, strong plants, $50 per 100, $475 per 1,000.
7-inch pots, strong plants, $75 per 100.
Larger plants, $12, $18 and $24 per dozen.
Field grown, $35, $50 and $75 per 100.

NEPHROLEPIS

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Greenhouses. Strong plants.

2¼-inch pots, $2 per dozen, $12 per 100, $100 per 1000.
4-inch pots, $6 per dozen, $45 per 100.
Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots, $10 per 100, $90 per 1000; 4-inch pots, $40 per 100; 6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

4-inch pots, $5 per dozen, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS TEDDY JUNIOR

Fine young plants from 2½-inch pots, $10 per 100, $90 per 1000.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 per dozen.
11-inch tubs, $4, $5 and $6 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, $12 per dozen; 8-inch pots, $2 and $2.50 each: 11-inch tubs, $5 and $6 each.

NEPHROLEPIS SCOTTII

2¼-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.
8-inch pots, $24 and $30 per dozen.

Adiantum Lemkesii

IMPROVED GLORIOSA

4-inch pots, $10 per dozen, $75 per 100.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

6-inch pots, made up, $30 per dozen.
7-inch pots, made up, $5 and $6 each.
8-inch pots, made up, $7.50 and $10 each.
10-inch tubs, made up, $12.50 each, 5½ to 6 feet tall.
11-inch tubs, made up, $15 each.
13-inch tubs, $25 each.

MISCELLANEOUS

OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant.
2¼-inch pots, for growing on, $20 per 100, $190 per 1000.
Plants in fruit, September delivery, 25c per fruit.
Plants in fruit ripened, November and December, 35c per fruit.

ERICA MELANTHERA

5½-inch pots and 6-inch pots, $18, $24 and $30 per dozen.
7-inch pots, $36 per dozen.

ASPARAGUS PLUMOSUS

2¼-inch pots, $5 per 100, $45 per 1000.

PANDANUS VEITCHII

Well colored plants.

5½-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.
7-inch pots, $4 each.
8-inch pots, $5 each.
10-inch pots, $7.50 each.

GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for winter and Easter flowering.

2¼-inch pots, heavy plants, $15 per 100, $140 per 1000.
3-inch pots, heavy plants, $35 per 100.
4-inch pots, heavy plants, $75 per 100.
6-inch pots, heavy plants, $18 per dozen.

GENISTA RACEMOSA

A large stock of well-grown plants for growing on.

5-inch pots, $75 per 100; 6-inch pots, $1 each; larger plants, $1.50, $2 and $3 each.

CYCLAMEN

September and Later Delivery.

This has been one of our specialties for over twenty years. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly-drawn plants offered at less money.

4-inch pots, $50 per 100.
4-inch pots, extra heavy, $60 per 100.
5-inch pots, $15 per dozen.
5½-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.
7 and 8-inch pots, $36, $48 and $60 per dozen.

This stock will be profitable to anyone buying now.

POINSETTIAS

The true red variety. Stock of the highest quality.

4-inch pots, $35 per 100, $325 per 1000.

SANSEVIERIA ZEYLANICA

4-inch pots, $6 per dozen.

SANSEVIERIA LAURENTII

Golden Stripe Edge.

4-inch pots, $12 per dozen; 5-inch pots, $24 per dozen; 6-inch pots, $30 and $36 per dozen.

IVIES (SMALL LEAF)

2½-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $25 per 100.

ASPIDISTRA (GREEN LEAF)

6-inch pots, $2 and $2.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

TERMS

CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCE:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier,and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware Co., Pa.

M. RICE CO.

AS USUAL

The "KEYSTONE QUALITY" Line of "MADE-IN-AMERICA" SUPPLIES demonstrated to all visiting florists at Kansas City **ITS VERY DEFINITE SUPERIORITY** over all competition.

AWARDED

THE ONLY

CERTIFICATE OF MERIT

for Florists' Supply at the

S. A. F. Convention

The Judges were unanimous in stating that our display of Baskets, Wreaths, etc., was the finest ever exhibited at any Florists' Convention. One of the country's best known florists said—"The Rice line is three stages ahead of them all." Among other items to receive ***Special Awards*** were our new **STANDING STORE DESK AND LAMP COMBINATION "Say It with Flowers" Window Valances.**

M. RICE CO.

The Florists' Supply Leaders

1220-22-24 Spring Garden St. PHILADELPHIA, PA

M. RICE CO.

W

Novelty Ribbons and Chiffons

are here in great variety. Assist nature by embellishing your flowers with our fabrics of rare originality. In emphasizing the beauty of our novelties we are not underestimating our staple lines. Unexcelled manufacturing facilities, through operating our own mills, enables us to offer you

MORE GOODS FOR THE SAME MONEY, or THE SAME GOODS FOR LESS MONEY

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J.—BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

S. A. F. FINDS GOOD IN QUARANTINE 37

Though three years ago the Society of American Florists condemned quarantine 37, opinion has changed on the part of so many, through its subsequent effects on the trade's business, that the Kansas City convention of the society declared it to be "not an unmixed evil."

CLOSING days of the S. A. F. convention at Kansas City last week, hot though they were, were filled with the transaction of much business, most noteworthy among which was the passage of a resolution at the final session which demonstrated a decided change of attitude on the part of the society—or of those members, at least, there represented—with regard to quarantine 37. Compromise measure though it was, the resolution declared that "the society does not, as a body, wish to condemn quarantine 37 as an unmixed evil." The resolution was adopted as the result of the discussion following the report of the tariff and legislation committee. When this report was read—by Secretary Young, in the absence of James McHutchison, chairman of the committee, at present in hospital at Waverley, Mass., in consequence of severe injuries received in an automobile accident—it was at once apparent that its statements relating to quarantine 37 were not concurred in by all those present. E. G. Hill asked for the floor and repeated the statement he had made at the quarantine conference at Washington, May 15, that seventy per cent of the florists west of the Allegheny mountains were in favor of the quarantine. He stated his belief that quarantine 37 had been of great material benefit to growers, though it had curtailed the business of importers.

Joseph Manda declared the orchid growers had not been benefited; indeed, their business had almost been ruined. He thought that, in fairness, the entry of orchid species should be permitted. Wallace R. Pierson declared himself in favor of the quarantine, and Roy F. Wilcox declared the great investments in California—he said a million and a half kentias were in course of production and several million roses—must be protected, and it would be contrary to best American interests to remove the quarantine. Peter Pearson undertook to explain the attitude of the growers of bulbous plants toward the quarantine. So late was the hour, however, that it was voted to lay the subject on the table for further discussion at a later session, in order that the regular program of the Wednesday morning session could be carried out.

At the final session, Thursday afternoon, the discussion was, therefore, resumed. A. L. Miller, the only member of the tariff and legislation committee present, stated that the report represented the sincere opinion of men, highly esteemed in the profession, who had been appointed to the committee and that the hard work and great amount of time they had devoted to the matter of quarantine 37 made their report deserving of the society's approval and support.

President Pennock asked that, owing to the pressure of unfinished business, each speaker take the floor only once and make his remarks as concise as possible.

To bring the matter to a head, J. C. Vaughan presented a short resolution, which stated that the society upheld the attitude taken by the tariff and legislation committee and asked the federal horticultural board for the relief from the quarantine measures requested by the committee at the conference in

OFFICERS ELECTED

President
Irwin Bertermann, - Indianapolis, Ind.

Vice-President
Wallace R. Pierson, Cromwell, Conn.

Secretary
John Young - - - - New York

Treasurer
J. J. Hess - - - - Omaha, Neb.

Directors
Paul R. Klingsporn - - - Chicago
Roy F. Wilcox - Montebello, Cal.

1923 Meeting Place
Hartford, Conn.



Irwin Bertermann.
(President-elect of the Society of American Florists.)



So Many Were the Visitors at Convention Hall When the Photographer Set Up His

May. Although this was seconded emphatically by Walter E. Cook, of Cleveland, it appeared evident that it did not express the prevailing sentiment of the meeting. J. F. Ammann called the attention of the chair to the fact that a previous motion had the floor, in reference to the adoption of the committee's report. To refresh everyone's mind, the report of the committee was reread. Roy F. Wilcox then moved that the report be laid on the table, inasmuch as those paragraphs relating to quarantine 37 did not represent the views of the society. In his remarks seconding the motion, Wallace R. Pierson attacked the right of the committee to represent itself as speaking for the entire society.

W. H. Culp, of Wichita, Kan., arose to offer a substitute resolution which would acknowledge the society's indebtedness to the committee for its hard work and at the same time make clear the society's lack of approval of the committee's attitude. Roy F. Wilcox, upon request, withdrew his motion so that Mr. Culp's substitute motion might be voted upon. He at the same time seconded the Culp resolution. A. L. Miller arose to repeat his protest against the attitude of the federal horticultural board, but admitted that the trade wanted a quarantine. "We want a quarantine," he said. E. G. Hill took the floor to state that, so far as he was concerned, the matter was not a clash of persons, but of the policies for the trade's advancement. He deplored the introduction of personalities into the discussion and hoped none of his remarks had been taken in that light. Since it was desired to bring the discussion to a head, the Culp resolution was reread, so that it might be voted upon. It was as follows:

Whereas the committee on tariff and legislation in its annual report to this society has to a certain degree condemned quarantine 37 and its administration by the federal horticultural board, and whereas the report of this committee must become a part of the record of this meeting of the society; therefore, be it resolved that, while we do not question the sincerity or integrity of the members of the committee on tariff and legislation, this society does not, as a body, wish to condemn quarantine 37 as an unmixed evil and therefore cannot endorse the report of said committee in its attitude regarding quarantine 37 and its administration by the federal horticultural board.

When the question was put to vote, the ayes were loud. A few vociferous noes responded to the chair's request for a negative vote, but were so decidedly outnumbered that President Pennock declared the resolution carried without a poll vote.

After the resolution had been carried, J. C. Vaughan moved that a vote of sympathy be sent to James McHutchison, and Philip Breitmeyer suggested that flowers be used to convey the message. The motion was unanimously carried.

Crowded Program.

Much other business and the papers scheduled for presentation and discussion made the last two days of the Kansas City convention fully occupied by long sessions, despite the heat.

Wednesday morning were read the committee reports held over from the previous day's session. Fred A. Wilson, chairman of the committee on education, presented his resignation, stating that although he had himself evolved some definite ideas along the lines of the committee's work, he was unable to get the support of the other members of the committee which he thought it necessary to obtain to make it true committee work. It was suggested from the floor that since committee chairmen usually do all the work, Mr. Wilson be continued on his committee and be asked to report to the board of directors in detail regarding his ideas.

William F. Gude's and F. R. Pierson's reports were read, as printed in last week's issue of The Review. Each received a vote of thanks upon its acceptance.

The society's botanist received no in-



Then the Photographer Collected Those Who Were in the Business Session and



Camera for the Group Picture That He Included All He Could in the First Picture.

quiry during the year, nor had the pathologist been called upon. The entomologist reported but one inquiry. President Pennock thought more use might be made of these three officials.

The chairman of the finance committee, H. P. Knoble, stated that a budget of the society's expenses for 1922 had been drawn up, amounting to a total of $15,300. The income for the year was expected to be $16,000. Up to July 1 the society had spent $8,534.29, of which $6,385.40 were regular expenditures, likely to be duplicated in the second half of the year, making it probable that the total disbursements for the year would be approximately $15,000, or within the committee's budget. Secretary Young remarked that he doubted if all members understood how sound was the society's financial position, there being in its various funds at the present time a total of $80,000.

The report of J. Horace McFarland, as chairman of the committee on nomenclature, which was presented in last week's issue of The Review, was heard with interest, since the general impression was that the Official Catalogue of Standardized Plant Names, now in course of completion, would be a volume highly desired by members of the trade.

The discussion regarding the report of the tariff and legislation committee, as remarked above, was deferred so that the address might be heard of W. L. A. Johnson, commissioner of the Southwestern Interstate Coal Operators' Association, on "The Coal Situation." This valuable exposition of conditions in the mining industry appears on an other page of this issue. In the discussion that followed, it was considered desirable to refer the matter to a committee of three, which should draw up resolutions for presentation to the United States fuel administration, to be passed upon at a later session. At the Thursday afternoon session, such a resolution was presented by Wallace R. Pierson, as chairman of the committee, whose other members were Joseph Kohout and Joseph W. Heacock. Upon the suggestion of H. D. Schiller, the resolution was altered in order to make it still more emphatic, and in this form was passed unanimously. The resolution, addressed to the United States fuel administration, read as follows:

We, the Society of American Florists, in convention assembled at Kansas City, Mo., August 17, 1922, do hereby respectfully call your attention to the serious menace to the life of our industry brought about by the withholding of fuel due to the reported rulings with reference to the supplying of fuel to florists. We wish to call attention to the fact that our industry is not comparable to any other industry, in view of the perishable nature of our greenhouse contents. We wish your body to realize that lack of fuel will not merely hamper our industry, but freezing conditions will mean total loss, not only of crops in growth, but would cause a loss of plants that we have been many years in growing. It would cause the loss of varieties that could not be replaced, and such losses would affect not only our present business, but would entail losses of plant material which could never be replaced. We do not believe that any other industry would be totally ruined by the lack of fuel for even a few hours, but the case is such with the florists of our northern localities. We believe that the present classification of our industry is not warranted by existing conditions and call to your attention the fact that as loyal Americans we willingly accepted the reduced coal rations. We believe that today the preservation of American business is of vital importance and that those industries which would suffer most should receive first consideration.

The figures covering the magnitude of our industry are readily available to your body, as compiled by the last census, and this immense glass area and investment produces not only floricultural products, but vegetables and other food essentials.

In view of the fact that this emergency exists in our industry, we respectfully request that your body recognize that the life and continuation of our industry is dependent upon prompt action by your body, and we trust that such relief in the way of classification be made that our industry shall be allowed to receive the coal supply upon which we are so dependent. And we also request that our society may have the ruling of your body at an early date and that such ruling will be definite and clear and establish beyond doubt the right of our industry to remain a valuable asset to American business.

Further Reports.

At the Wednesday afternoon session, President Pennock handed over the gavel to Thomas Roland, as chairman of



Added These Distinguished Faces to the Gallery of the Kansas City Convention.

the committee on the revision of the by-laws, while the proposed amendments were read and discussed. These amendments were printed in The Review of July 20, in connection with the convention program. Mr. Roland explained that they were all technical in character, not affecting the society fundamentally, except the two which require that in future the secretary shall be elected by the board of directors and not by the popular vote of the society. W. A. Manda spoke emphatically against this change, but when the vote was counted Thursday morning it was found that all the amendments, including the recommendation that the society contribute $2,500 to the national publicity fund, had been carried by a wide margin. In most cases the votes in opposition were few, the largest being with regard to the two amendments which change the manner of the secretary's election, but even on this the vote was approximately four to one in favor of the amendments.

Publicity.

In the absence of the chairman, Henry Penn, Secretary Young read the report of the national publicity committee, which was followed by the report of George Asmus, as chairman of the finance subcommittee.

Samuel M. Kinney, of the division of commercial research of the advertising department of the Curtis Publishing Co., Philadelphia, delivered an instructive talk about present conditions in relation to national advertising. He stated that present indications point to an increased purchasing power on the part of the farmer, which, in turn, affects all the other industries of the country. He showed by charts the purchases made in an agricultural community during the recent boom and more recently since the slump, pointing out that the curtailment was not so large as many persons thought. He indicated also that the commodities most purchased, aside from necessities, were those most advertised. In clothing, he pointed out the value of using a medium which covered the possible buying market most completely and showed its low cost, either by comparison with salesmen's expenses or direct mail advertising.

George Stumpp read a paper prepared by him, indicating ways in which the national publicity campaign fell short of its possible achievement and enumerating ways in which it could be improved. He stressed most strongly the use of large-sized advertisements.

Major O'Keefe, in his talk, said he welcomed the suggestions of Mr. Stumpp, since they were the first from the trade the national publicity committee had received in its four years of work. Major O'Keefe reiterated the remarks he had delivered on preceding occasions in regard to the national campaign, and declared it a crime that funds were not forthcoming in larger sums, so that the society's advertising could be carried out on a more extensive scale. J. F. Ammann, however, took exception to the criticisms made of the national publicity campaign, believing that the procedure was not at fault, but rather its limitation because of the lack of larger funds.

Peter Pearson, president of the Commercial Flower Growers of Chicago, told how the local coöperative campaign in his city had been taken over by the growers, who have increased their contribution from one-half to one per cent, and stated that $60,000 was expected to be collected in Chicago during the coming year, whereas $32,000 had been collected under the former plan.

A motion of R. C. Kerr to approve the course of action of the national publicity committee and the schedule laid down by it for contributions was unanimously carried.

Wednesday Evening Session.

At the Wednesday evening session, the short but able paper on "A Standard System of Accounting for Florists," prepared by H. T. Spangler and published in last week's issue of The Review, was read and, after some discussion, was ordered referred to a committee for consideration and report.

Prof. Clark T. Thayer, of Massachusetts Agricultural College, Amherst, read a paper on "The Advantage of a Floricultural Training," which appeared in last week's Review. This was reinforced by the remarks of Thomas Roland, on "Floricultural Training for Young Men from a Florist's Viewpoint," which also appeared in last week's Review.

Joseph J. Lane, in behalf of Robert Pyle, president of the American Rose Society, called to the attention of members of the S. A. F. the advantages to be had by membership in the Rose Society and urged their participation.

The meeting was adjourned early, so that those present might attend either the bowling tournament or the reception given at the Hotel Muehlebach by the Ladies' S. A. F.

Thursday Morning.

After the balloting Thursday morning, a convention session was held, at 11 a. m., when the reports of the committees on trade exhibits were received. These appear in another column.

A letter was read from James A. McLaughlin, which stated that in his term of office as president of the Cleveland Florists' Club, now drawing to a close, his campaign to secure 100 additional members had already been successful. He said he thought the national society had received about twenty members out of the drive. A resolution of appreciation of such energetic work was moved by Secretary Young and seconded by Thomas Roland, being carried unanimously.

George Asmus presented the report of the committee on the president's address, which included, besides himself, Thomas Roland, A. L. Miller, Frank H. Traendly and J. C. Vaughan. The committee's report, which was unanimously carried, was as follows:

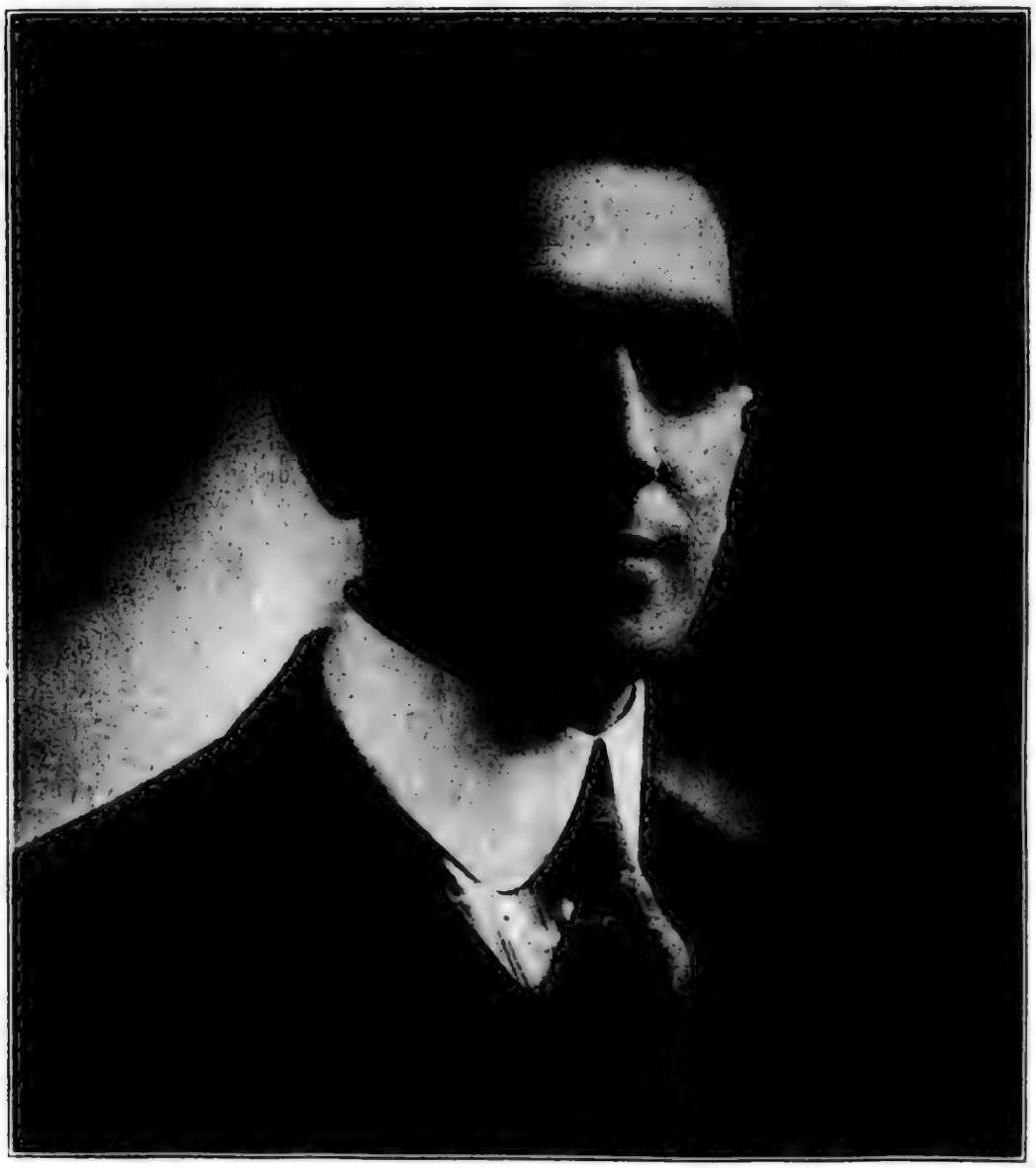
We advise that the president's suggestion regarding the multiple membership publicity plan be referred to your publicity committee.

We endorse the suggestion for an annual national show to be held in various sections of the country where conditions are practical.

We approve of and suggest the sending of an official representative of our society annually to the annual meetings of the Canadian Florists' and Gardeners' Association.

We urge that a suitable letter of protest to Secretary Wallace, of the United States Department of Agriculture, be prepared, approved by your president and sent, protesting against the non-recognition of our organization on the jury at the recent conference and against the insinuation in the conference report that the chairman of our tariff committee did not represent our organization.

We approve the suggestion of instructions to



Paul R. Klingsporn.

(Re-elected Director of the Society of American Florists.)

vice-presidents and agree that an informatory letter covering important details of the work of these state officers should be prepared and sent to all annually by your secretary. The above covers your president's suggestion regarding our work contributing to the beautifying of the grounds of reformatory institutions in the various states.

Recognizing the importance of more frequent meetings of your executive committee, we approve the president's recommendation for the adoption of amendment No. 4.

We recommend the appointment of a committee of three to consider and report to the executive board regarding the suggested cost accounting system.

The need of general reduction in express rates is conceded by all and your committee appointed yesterday should have the full and active support of all members, each contributing any known particulars regarding excess charges or mishandling of perishables known to them likely to be of advantage to your express committee.

Save the Wild Flowers.

A letter was read from Mrs. Fanny D. Farwell, chairman of the wild flower committee of the Garden Clubs of America, asking that the society approve and support the campaign to preserve the wild flowers, carried on by this organization and the Wild Flower Preservation Society. The letter reminded members of the fact that Carbone, of Boston, and the E. Wienhoeber Co., Chicago, two of the foremost retail firms of the country, had announced their intention of selling no more wild flowers. Thomas Roland moved that a letter be sent, offering the society's service and coöperation in support of the movement.

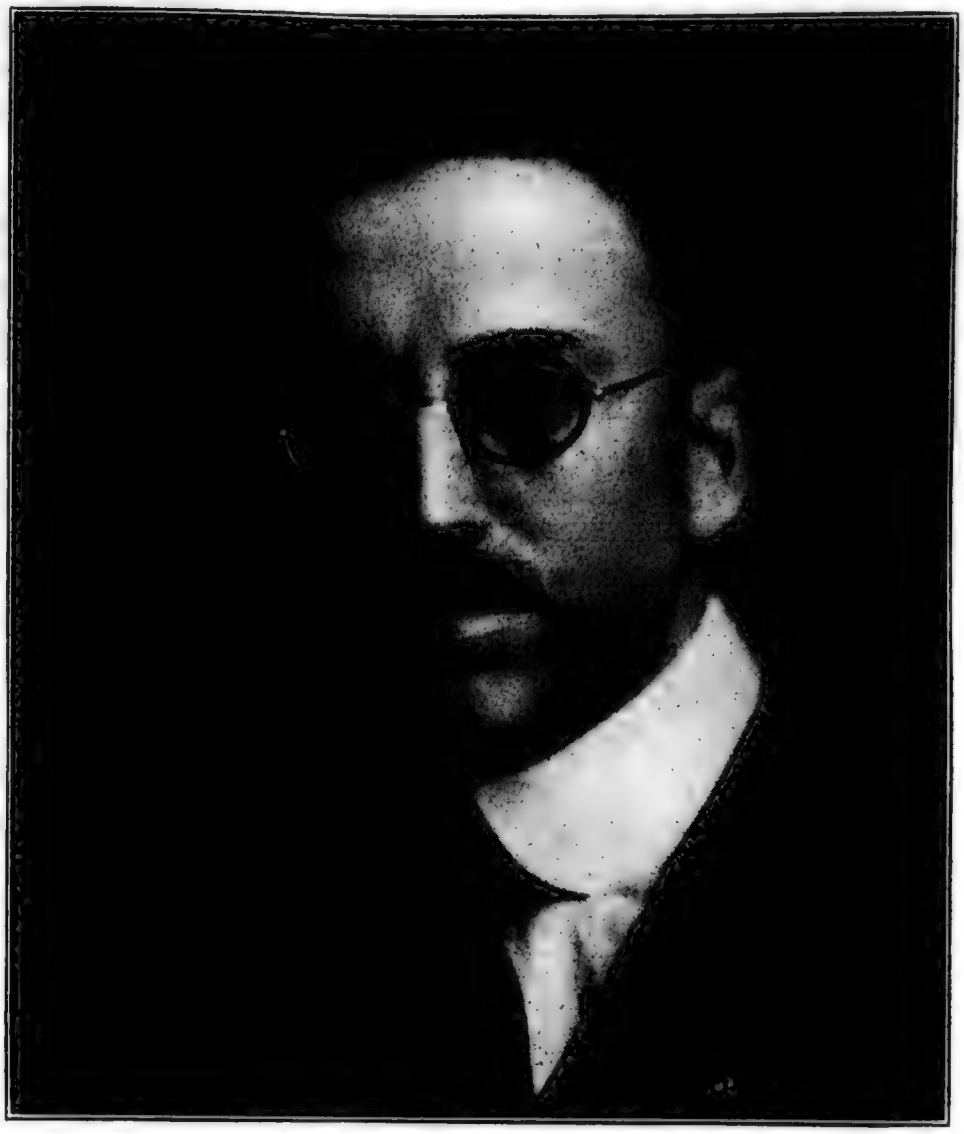
The four papers on refrigeration published in last week's issue of The Review, by Percy B. Rigby, Otto H. Amling, George Wienhoeber and H. D. Schiller, were read at this time, having been held over from the Wednesday morning session.

Peter Pearson, as chairman of the committee on Dutch bulbs, moved that a resolution be sent to the Dutch Bulb Exporters' Association, in Holland, condemning the practice of unloading their surplus bulbs on this market. Upon being seconded by S. S. Skidelsky, his motion was unanimously carried.

The committee on memorial resolutions then presented its report, which was read while the members of the society stood. It included the names of all those members of the society who had been claimed by death since last year's convention, as noted in Secretary Young's report.

Aftermath of Indianapolis.

When George Asmus had finished reading his report as chairman of the national flower show committee, showing how the Indianapolis show had retrieved the committee's reputation and finances, President Pennock called Irwin Bertermann to the chair. Mr. Bertermann asked to the platform those who had assisted him so ably at the Indianapolis show, his request being answered by A. F. J. Baur and L. E. Hitz. Then Mr. Bertermann expressed the appreciation, from himself and the Indianapolis florists, the national flower show committee and the Society of American Florists, of the contribution to the show and the example set by Thomas Roland in staging the notable exhibit of acacias at Indianapolis. He said the exhibit itself was a wonderful collection, full of interest to the public and trade alike, but he thought even more of it as significant of Mr. Roland's devotion to the trade's and the society's interests and as an example for other members to follow. As a token of this sentiment, he presented to Mr. Roland a silver goblet service. The audience applauded the gift warmly, rising to cheer the recipient. Thomas Roland, in reply, declared that he had merely done his part and had had at his command resources which enabled him to do a little more than another. But he thought that all his brother florists would have done the same, had they been able, and he received the gift not so much for himself but as a token to all those who supported the national flower show for their loyalty and service. The silver goblet service was much admired as congratulations were showered upon Mr. Roland.



Roy F. Wilcox.
(Last Week Elected Director of the Society of American Florists.)

This ceremonial was followed by the presentation to George Asmus by President Pennock of the society's gold medal, awarded him by the board of directors at its meeting last spring, as one who had done much for the advancement of the trade and of the society. Mr. Asmus likewise acknowledged receipt in a modest vein and expressed his high pleasure in this reward for his service.

Election Returns.

At the opening of the Thursday afternoon, and final, session of the convention, the results of the ballots cast in the morning were announced by the judge of election, Charles P. Mueller. He stated 286 votes had been cast. Of this Irwin Bertermann had received 164 and C. C. Pollworth, 122.

Upon being called to the platform by President Pennock, Irwin Bertermann thanked the members of the society for the honor bestowed upon him and promised his utmost to fulfill the responsibilities of the office. Mr. Pollworth then came to the platform and, after thanking the many friends who had supported his nomination, remarked that there would be a presidential train from Milwaukee to Hartford next August, nevertheless, since Mrs. Pollworth had the day before been elected president of the Ladies' S. A. F. He then moved that the election be made unanimous in favor of Mr. Bertermann.

For the directors the count was announced: Roy F. Wilcox, 230; Paul Klingsporn, 177; Max Schling, 119. Mr. Schling moved that the election of Mr. Klingsporn be made unanimous.

John Young thanked members for his reëlection, saying that it meant more than the customary election vote to him, because this was the last year that the secretary of the organization would be elected by popular vote. J. J. Hess likewise expressed appreciation of his reëlection to the office of treasurer. Roy F. Wilcox thanked members for the honor which had been bestowed upon him. Wallace R. Pierson admitted that he wanted the job of vice-president, since the society would hold its next convention at Hartford, Conn., and he promised the members that the gathering would be worth the trip.

After the discussion concerning the report of the committee on tariff and legislation, account of which is given above, the committee on final resolutions presented its report, closing the convention. Recognizing the large amount of work done and "the thoughtfulness that discerned the many conventional opportunities for service and

found new ways to arouse interest in the exhibition and the meeting,'' the committee moved that thanks be expressed to the Kansas City Florists' Club and its many committees, and to the Chamber of Commerce of Kansas City in appreciation of its extraordinary cooperation, specifically mentioning Frank M. Robinson, manager of the convention bureau, and W. N. Symon, publicity director, who were of such invaluable assistance to the Kansas City florists. Thanks also were expressed to the local organizations of Kansas City which helped to make visitors' stay pleasant by invitations to luncheon, to the local press and the trade press for publicity regarding the convention, to exhibitors and to the Convention hall management. The report was presented by a committee consisting of Irwin Bertermann, Charles P. Mueller and J. C. Vaughan and was unanimously accepted by acclamation.

THE AWARDS

AWARDS ON TRADE EXHIBITS.

A large number of trade exhibitors received an award of highly commended or honorable mention for their displays. Only two, however, received a certificate of merit, the M. Rice Co., for retailers' supplies, and Roy F. Wilcox & Co., for California-grown boxwoods and palms.

The awards in classes A, B and F, including plants, bulbs and cut flowers, were made as follows, by A. L. Miller, Charles P. Mueller and Joseph Kohout, acting as judges:

W. W. Barnard Co., Chicago, Ill.—Dutch bulbs, including hyacinth, tulip and narcissus; gladiolus blooms, especially a vase of Mrs. Dr. Norton; highly commended.

American Bulb Co., Chicago, Ill.—Handsome display of cut gladioli, including primulinus; cut specimens of Celosia compacta Brysonia; an excellent collection, displayed in a novel way in miniature cases, of Dutch bulbs, including hyacinths of exhibition size; tulips, Narcissus Emperor and Golden Spur, formosums, freesias and callas; honorable mention.

Robert Craig Co., Norwood Station, Pa.—Well grown assorted dracænas, Areca lutescens, well grown and well fruited otaheite oranges, crotons, ferns, Pandanus Veitchii, cyclamens and Scotch heather; honorable mention.

J. W. Davis Co., Terre Haute, Ind.—Collection of cyclamens, fancy-leaved dracænas, Pandanus Veitchii, fancy-leaved caladiums and collections of ferns; highly commended.

Henry A. Dreer, Inc., Philadelphia, Pa.—Collection of kentias, well grown and highly colored crotons, trained ivy in globe shape, specimen Polypodium Mandaianum, an especially fine lot of small palms, table ferns, dracænas, etc.; honorable mention.

A. Henderson & Co., Chicago, Ill.—Dutch bulbs, including tulips, hyacinths and especially fine specimen bulbs of King Alfred narcissus, mammoth hyacinths and formosums; highly commended.

D. Hill Nursery Co., Dundee, Ill.—Collection of evergreens for landscape and window box work, and baby Christmas trees; highly commended.

Roman J. Irwin, New York—Collection of ferns, hydrangeas, variegated bougainvilleas, small palms, small stock for growing on; highly commended.

Jackson & Perkins Co., Newark, N. Y.—Standard and half-standard tree roses, pot-grown lilacs, hydrangeas, Deutzia gracilis, spiræas, field-grown roses, evergreens for window boxes; highly commended.

Henry Kusik & Co., Kansas City, Mo.—A neat display of cut flowers, including roses, gladioli, etc.; highly commended.

W. A. Manda, South Orange, N. J.—Exceptionally fine collection, well arranged, of rare and interesting plants, including many varieties of dwarf, trained and variegated ivies, specimen Polypodium Mandaianum, collection of echeverias; honorable mention.

J. A. Peterson & Sons, Cincinnati, O.—Collection of begonias, Mrs. J. A. Peterson, Glory of Cincinnati, Melior and Gloire de Lorraine; highly commended.

F. R. Pierson, Tarrytown, N. Y.—Collection of nephrolepis; highly commended.

Pinehurst Floral Co., Kansas City—Display of Isherwood's double Royal Purple petunia, in pots, which will make a valuable addition in bedding petunias; honorable mention. Collection of greenhouse and bedding plants; highly commended.

Poehlmann Bros. Co., Chicago—Collection of well grown commercial-sized kentias, ferns, Pandanus Veitchii; also a collection of fancy-leaved dracænas, crotons, begonias, cyclamens and table ferns; Adiantum gloriosum, especially well grown; honorable mention.

C. C. Pollworth Co., Milwaukee, Wis.—Collection of Dutch bulbs; highly commended.

John Pommert, Amelia, O.—Three vases of Gladiolus Purity, sport of America; highly commended.

J. K. Rugowski Seed Co., Manitowoc, Wis.—Collection of seedling asters originated by Mr. Rugowski, particularly a variety having foliage well up to the flower; honorable mention.

Stuppy Supply Co., Kansas City, Mo.—Two vases of gladiolus blooms; highly commended.

Vaughan's Seed Store, Chicago and New York—Exceptionally fine lot of gladioli, including Vaughan's White, Detroit, seedling 44 and seedling 106, having compactly grown, rounded-shaped bloom, of orchid shades; Dutch bulbs, including tulips, mammoth hyacinths, narcissi, Lilium formosum, Lilium Harrisii, and colored Purity freesias; collection of greenhouse plants for growing on; honorable mention.

Weller Nurseries Co., Inc., Holland, Mich.—Collection of perennials; highly commended.

Roy F. Wilcox & Co., Montebello, Cal.—California-grown palms and boxwood of excellent quality; specimens Kentia Forsteriana fifteen feet high; specimen Phœnix Roebelenii; boxwood exceptionally well grown, globe-shaped to thirty inches, pyramids to thirty-six inches, standards with heads to twenty-two inches; Erica melanthera, regerminans, persoluta alba, in 4-inch pots; certificate of merit.

Geo. Wittbold Co., Chicago—Collection of commercial sizes of palms, ferns, cyclamens, etc.; Latania borbonica in 7-inch and 9-inch pots, exceptionally well grown; highly commended.

Special exhibit by Missouri Botanical Garden, St. Louis—Nymphæa seedling of tender water lily, creamy white; new hybrid, Mrs. G. H. Pring (Pring 1922), example unusually large; cross between ovalifolia (African species) and Nymphæa gracilis, which are shown; an improvement over old varieties; honorable mention.

The awards made by the judges, Arthur Newell, H. D. Schiller and Miller E. Carter, in classes E and G, including florists' supplies and miscellaneous exhibits, were as follows:

M. Rice Co., Philadelphia—Certificate of merit on entire line of baskets and florists' supplies; honorable mention on standing store desk lamp; "Say It with Flowers" window valance; highly commended.

A. L. Randall Co., Chicago—General line of florists' baskets and supplies, honorable mention; supreme assortment of blackstone glass, honorable mention.

Dazey Flower Holder Co., Los Angeles, Cal.—Metal cut flower holder; honorable mention.

Burlington Willow Ware Shops, Burlington, Ia.—General line willow ware baskets; honorable mention.

Ove Gnatt Co., La Porte, Ind.—Florists' supplies and novelties; highly commended.

Morris H. Levine, New York—Florists' ribbons; highly commended.

Raedlein Basket Co., Chicago—Florists' baskets; highly commended.

Geo. B. Hart, Rochester, N. Y.—Florists' supplies; highly commended.

Lindley Box & Paper Co., Marion, Ind.—Florists' boxes; highly commended.

Wm. T. Usinger, Pittsburgh, Pa.—Novelty candles and glassware; honorable mention.

Schloss Bros. Ribbons, Inc., New York—Florists' ribbons; honorable mention.

H. V. Swenson Co., Chicago—"Fleurette;" honorable mention.

Steelcraft Co., Detroit, Mich.—Metal ferneries and window boxes; honorable mention.

Bergman-Koropp Co., Chicago—Wild flowers tamed; honorable mention.

Bergman Decorating Co., Chicago—Painted grasses and foliages; honorable mention.

Chesmore Seed Co., St. Joseph, Mo.—Christmas tree holders; highly commended.

Henshaw Floral Co., New York—Miscellaneous pottery; honorable mention.

S. S. Pennock Co., Philadelphia—Florists' ribbons; honorable mention.

Jos. G. Neidinger Co., Philadelphia—Florists' supplies; highly commended.

Quincy Art Willow Ware Co., Quincy, Ill.—Willow baskets; highly commended.

Basket Shop, Bellefonte, Pa.—Two-toned willow baskets; highly commended.

Zane Pottery Co., South Zanesville, O.—General line florists' pottery; honorable mention.

H. Bayersdorfer & Co., Philadelphia—General line florists' supplies; highly commended.

Wertheimer Bros., New York—Florists' ribbons; honorable mention.

T. J. Noll Floral Co., Kansas City, Mo.—Supplies; honorable mention.

Stuppy Supply Co., Kansas City, Mo.—Supplies; honorable mention.

H. Kusik & Co., Kansas City, Mo.—Supplies; honorable mention.

W. M. Woodruff's Sons, Lowgap, N. C.—Prepared foliages and ferns; honorable mention.

Cohen & Hiller, New York—Florists' ribbons; highly commended.

The report of A. M. Henshaw, Joseph H. Hill and W. J. Pilcher, judges on sections C and D, heating apparatus and greenhouse structures, was as follows:

American Greenhouse Mfg. Co., Chicago—Very complete exhibit; their new gutter a striking feature; highly commended.

Lord & Burnham Co., Irvington, N. Y.—A very good exhibit of their standard sectional iron-frame greenhouse; highly commended.

Morehead Mfg. Co., Detroit, Mich.—Steam traps with several improvements, including removable valve seats, etc.; highly commended.

John A. Evans Co., Richmond, Ind.—Showing various ventilating systems, very complete; highly commended.

Hulson Grate Co., Keokuk, Ia.—A shaking, removable, cutting tooth grate, very attractive; highly commended.

F. T. D. CONFERENCE.

At the close of the final convention session, August 17, a conference of members of the Florists' Telegraph Delivery Association was held. President Breitmeyer called upon J. F. Ammann to explain the new plan of organization of the F. T. D. in districts, for which he has been doing field work for the last few months. In essence, the plan is to make the district representatives more than nominal officers and bring the retailers of a state, or several adjoining states, into closer bonds. It is proposed to have annual meetings of the members in such districts, probably to be held in conjunction with annual gatherings of state florists' associations. Each district body, it is suggested, will have a committee on membership, which would investigate each applicant's standing, so that F. T. D. membership might be indication of a florist's responsibility. Another local committee is proposed, to compile a census of the retail trade in the course of time. Of course, the board of directors would continue to be the functioning head of the organization, working through the secretary's office.

The long-talked-of clearing house is contemplated as part of the new order of things. The explanation was made at Kansas City, it was announced, so that F. T. D. members might be prepared for competent discussion of the proposals at the annual meeting, at Baltimore, in October.

A vote of confidence in the organization's officers was passed, as well as one of thanks to Mr. Ammann for his efforts. Secretary Pochelon, fishing in the north woods, was remembered.

Beaumont, Tex.—The opening of the Hotel Floral & Novelty Co. was held recently in connection with the opening of the new million-dollar hotel. A banquet was held for the occasion under the auspices of the Beaumont Chamber of Commerce and the new flower store had the decoration of the tables and the supplying of the boutonnieres for the evening, together with the corsages and the twenty-five baskets in which the young ladies carried the favors. The supplies and fixtures for the new store were purchased from H. Bayersdorfer & Co., Philadelphia; the A. L. Randall Co., Chicago, and the McCray Refrigerator Co., of Kendallville, Ind.

THE COAL SITUATION

FROM the geological reports we find the total production of bituminous coal is approximately 500,000,000 tons per annum, and of anthracite coal approximately from 90,000,000 to 100,000,000 tons per annum. The divisional uses of this production are about as follows: Industrial establishments and public utilities, 36 per cent; railroads, 28 per cent; coke manufacturers, 14 per cent; household, domestic and miscellaneous uses, 15 per cent; export, bunker coal and use at mines, 7 per cent.

It is impossible to estimate the total investment of capital in the coal industry, on account of the hazardous nature of the undertaking and the losses incidental to mistaken prospecting and faulty or unworkable veins, but it is estimated that there is invested from $2 to $2.25 for every ton of coal produced per annum. This investment becomes profitable only when there can be reasonably regular operation of the mines and under intelligent and unrestricted management.

The question of management brings to our attention some of the other facts that enter into the production of coal; namely, labor, transportation and markets. In considering labor in the mining industry, we find that there are engaged in the industry in the United States approximately 750,000 men. It is claimed that of these about 600,000 are unionized and about 150,000 are non-union. In the beginning of the process of unionization of labor in the mining industry, the theory was held out by the mine workers that collective bargaining by representatives of the organizations of the men and representatives of the operators would lead to the most scientific and orderly methods of procedure in handling wage questions and mining conditions under which men were to labor, and would give to the industry a stability in dealing with various disputes or controversies that arise between capital and labor.

Twenty-five Years Organized.

This principle was agreed to by the operators and, as a result, the industry was almost wholly organized throughout the country. This condition has obtained for approximately twenty to twenty-five years under the processes of collective bargaining through representatives in the making of annual and biennial contracts for each of the several coal mining districts throughout the United States. The operators have never had cause to complain of the principles of joint wage agreements or collective bargaining when the obligations were honestly and fearlessly carried out by both sides. The operator has not purposely or willingly bargained away his moral and legal rights of management, nor has he at any time shirked the responsibility of protecting the public and the industry from imposition in the demands that have been made by the mine workers, but has honestly endeavored to conduct the industry along the lines of good business principles and on a par with other basic industries that must be so conducted in order to thrive and succeed.

In view of this statement, you will perhaps ask how the industry became so thoroughly under the domination of the United Mine Workers' organization. To understand the key to this situation, one must needs have an insight into the methods of organization and negotiations and business contract that exist between the coal operators and the United Mine Workers. This brings us to the consideration of the key to the entire problem; to wit, the "check-off system" in the industry.

Check-Off System.

In all contracts made with the United Mine Workers, a universal clause exists which provides that the employer shall check off from the earnings of each employee the amount of dues, fines and assessments levied against each individual by the local union and submitted to the employer in an itemized list each pay day. This system not only involves a vast amount of extra bookkeeping on the part of the employer, but makes for 100 per cent organization at each mine, as every employee going to work is required, as a condition of employment, to sign a collective check-off order, authorizing the employer to withhold all dues, fines and assessments checked off by the union from his wages each pay day. The collective order gives the transaction a phase of legality that becomes difficult to oppose.

As a result of this 100 per cent organization at each mine, the local union, through its mine committee, becomes supreme in the matter of dictation through motions and resolutions and orders issued to its individual members in the matter of customs of work, conditions of employment, etc., thus taking from the management its rightful duties and responsibilities of the economic and intelligent management of the properties.

The magazine, Industry, published in Washington, D. C., in May, under the caption "The 'Check-Off,' the Economic Tragedy of the Coal Industry," said:

"The United Mine Workers is the only organization that ever adopted and carried on the 'check-off.' It has raised about $11,000,000 a year, none of which is spent for any purpose of advancement of the miners, or for their betterment, socially or physically. This money is entirely devoted to the maintenance of strikes, the conducting of warfare against non-union fields, the purchase of arms and ammunition, and the payment of the salaries and maintenance of the officials, organizers and walking delegates of the organization."

Collections Misapplied.

We find from our own records that in the years 1908 to 1921, inclusive—thirteen years—for the four states of Missouri, Kansas, Oklahoma and Arkansas, the mine workers in these four states collected $6,288,464.56. The record further shows that in the beginning, when the check-off was adopted under the benevolent guise of collecting donations for illness, cases of accident and small dues for local expenses, the check-off amounted to an average of four-tenths mills per ton of production. It has since increased gradually, but with persistent regularity, until the average collection for 1921 in the four states was 9.43 cents per ton, or an increase of 2,043.18 per cent in thirteen years. Thus are shown the machinery and the vast resources and unlimited opportunities for supporting the militant fighting machine that the national organization has become. To show the burden of this system on the individual, some of our companies in Oklahoma reported the individual check-off collected per month to range from $12 to $15 per month at certain mines.

There is a rule that unless the mine works so many days per pay, the check-off shall not be collected and in one case where, on account of breakdown, a mine had worked within one day of that number up to the last day of the pay period and blew the whistle for work, the men responded, but after reaching the mine and holding a meeting, found that to work that day would make their check-off collectable and it would amount to more than they would earn that day. They, therefore, voted to go home until the next day, which would be the beginning of a new pay period, thus escaping the payment of the burdensome check-off in that instance.

So-Called Customs.

Out of the dominating power of this condition of abuses, grow up and are established at each mine the many so-called customs which the miner regards as a part of the contract.

It is a rule, most generally enforced, that one man shall not have two jobs, even though he has leisure time to perform other duties in and about the mine. Under the claim of discrimination because a regular turn of employment is not always justifiable on account of fitness or qualifications, vast sums of com-

(Continued from page 70.)

As a summary of the conditions in the coal mining industry which have led to the present strike and its attendant possibility of peril to our trade, this address, presented at the S. A. F. convention last week, is highly informative and will be read with much interest by florists not familiar with the situation. It was considered one of the most valuable papers presented at the sessions at Kansas City.

Paper on "The Coal Situation," read by W. L. A. Johnson, general commissioner of the Southwestern Interstate Coal Operators' Association, at the Kansas City convention of the S. A. F., August 16.

ROSTER OF VISITORS

A.

Abrahamson, W., Chicago.
Acker, W. M., Detroit, Mich.
Ackerson, A. A., Independence, Mo.
Adkisson, Wise, and wife, Dallas, Tex.
Ahles, E. J., La Porte, Ind.
Akin, A. C., Providence, R. I.
Albert, A., Chicago.
Albright, Leo, Lansing, Kan.
Aldrich, Earl, Philadelphia.
Alexander, Clyde, Lees Summit, Mo.
Alexander, O. B., Marion, Ind.
Alexander, Rush, Marion, Ind.
Amling, Albert F., and niece, Maywood, Ill.
Amling, Ernst, Santa Ana, Cal.
Amling, Herbert, Pana, Ill.
Amling, Paul, Des Plaines, Ill.
Amling, Walter A., St. Louis, Mo.
Ammann, J. F., Edwardsville, Ill.
Anderson, C. G., and wife, Terre Haute, Ind.
Angermueller, George H., St. Louis, Mo.
Angermueller, George H., Jr., St. Louis, Mo.
Archias, Leon Henry, Sedalia, Mo.
Ashby, Mrs. Florence, Superior, Wis.
Asmus, Geo., and wife, Chicago.
Atkinson, J. Maurice, and wife, Pawnee City, Neb.
Averill, N. E., Dundee, Ill.

B.

Baker, J. H., Olympia, Wash.
Bakker, Berend, Chicago.
Ball, George J., Glen Ellyn, Ill.
Barker, M., Chicago.
Barnard, John B., and family, St. Louis, Mo.
Bartleson, M. W., Shawnee, Kan.
Barz, Robert, Chicago, Ill.
Bath, John H., Omaha, Neb.
Bather, Andrew, Clinton, Ia.
Batten, C. A., and wife, Oklahoma City, Okla.
Bauernfeind, E. M., St. Louis, Mo.
Baum, C. L., Knoxville, Tenn.
Baum, F. F., Knoxville, Tenn.
Baumann, L., and wife, St. Louis, Mo.
Baur, A. F. J., Indianapolis, Ind.
Bautlespacher, J., Muskogee, Okla.
Bayersdorfer, I. M., Philadelphia.
Beaver, J., Chicago.
Bebb, Robert, Muskogee, Okla.
Begbie, J. W., and wife, Shreveport, La.
Behrens, T. H., and wife, Oxford, O.
Bell, C. V., Lawrence, Kan.
Beneke, J. J., and wife, St. Louis, Mo.
Benson, Andrew, Maywood, Ill.
Bentzen, J. J., St. Louis, Mo.
Bergman, Victor, Chicago.
Bernard, J. W., Columbia, Mo.
Berner, H. M., Chicago.
Berning, H. G., and wife, St. Louis, Mo.
Bertermann, Elizabeth, Indianapolis, Ind.
Bertermann, Irwin, Indianapolis, Ind.
Bertoli, H. A., Chicago.
Betkin, J. T., son and daughter, Urbana, O.
Beyer, Carl, St. Louis, Mo.
Bieber, Alice, Colby, Kan.
Billings, A. F., Chicago.
Blackman, George H., and wife, Evansville, Ind.
Blackshaw, R. E., La Porte, Ind.
Blixen, H. J., and wife, St. Louis, Mo.
Bloon, F. M., Omaha, Neb.
Bloy, M., Detroit, Mich.
Boerner, A. R., Port Washington, Wis.
Bollinger, Mrs. W. A., and daughter, Topeka, Kan.
Boston, O. O., and wife, Tulsa, Okla.
Boswell, Gordon, Fort Worth, Tex.
Bourdet, L. Jules, St. Louis, Mo.
Bradt, Henry A., Central Bridge, N. Y.
Brandau, H., Chicago.
Breitmeyer, Philip, Detroit.
Brenneman, J. D., Harrisburg, Pa.
Bresser, Henry, Muskogee, Okla.
Brodnicki, Frank, Chicago.
Brown, A. C., Springfield, Ill.
Brown, Miss Amy, Topeka, Kan
Brown, Mrs. Sam, Tyler, Tex.
Brownell, Fay, Chanute, Kan.
Bruenig, F. H., St. Louis, Mo.
Bruenig, Mrs. Ida, daughters and son, St. Louis, Mo.
Brunswick, Raymond, Philadelphia.
Bullock, Mrs. D. M., Elkhart, Ind.
Bunch, Loyd C., and wife, Fredonia, Kan.
Bush, Paul E., Jefferson City, Mo.
Buthker, P. H., Amarillo, Tex.

C.

Cannady, C. E., Sedalia, Mo.
Canning, John, Ardsley, N. Y.
Carter, John S., St. Louis, Mo.
Carpenter, W. G., Sherman, Tex.
Caycedo, Miss V., Saddle River, N. J.
Cecil, H. A., Chicago.
Charleston, J. E., Kearney, Neb.
Church, Mrs. Annie Gray, Franklin, Tenn.
Clark, James, Lawrence, Kan.
Cobb, W. R., New York.
Coffin, Harry E., St. Louis, Mo.
Coggan, S. W., and wife, Battle Creek, Mich.
Cohen, Morris, New York.
Cohn, George W., New York.
Collatz, William, Maywood, Ill.
Conrad, J. W., Keokuk, Ia.
Conelly, Clyde, Columbus, Mo.
Cook, W. E., wife and son, Cleveland, O.
Conn, R. D., Troy, O.
Cooper, W. L., Pittsburgh, Pa.
Cornelison, C. C., Zanesville, O.
Coupland, W. G., and wife, Coffeyville, Kan.
Cowan, Percy C., and wife, Enid, Okla.
Cowling, Elmer, J., Leavenworth, Kan.
Craft, S. E., Blue Rapids, Kan.
Craig, Robert A., Norwood Station, Pa.
Crosthwait, V. A., and wife, Clarinda, Ia.
Culp, W. H., and wife, Wichita, Kan.

D.

Davidson, Russell, Hastings, Neb.
Davidson, W. E., Holdrege, Neb.
Day, William A., Pleasant Hill, Mo.
De La Mare, A. T., New York.
Denker, Edwin, St. Louis, Mo.
Dernison, S., Chicago.
Dethlefs, William, wife and son, Mitchell, S.D.
Deutschmann, Geo. F., Webster Groves, Mo.
DeWever, C. E., St. Louis, Mo.
De Witt, Parsons, Battle Creek, Mich.
Dews, Mrs. Joseph, Chickasha, Okla.
Diemer, Mrs. T., St. Louis, Mo.
Dilloff, Julius, New York.
Dix, Catherine, Leavenworth, Kan.
Dole, Walter S., Beatrice, Neb.
Donnelly, Harry, Wichita Falls, Tex.
Dorrance, E. E., Neosho, Mo.
Dotzman, Erwin, St. Louis, Mo.
Drebbing, Mildred, Topeka, Kan.
Driskell, Abner, Independence, Mo.
Durham, Peter, Beatrice, Neb.

E.

Eastwood, E. S., Forth Worth, Tex.
Edds, T. J., and wife, Chillicothe, Mo.
Edgar, Chas. F., and wife, Pittsburgh, Pa.
Edwards, Mrs. Anna Bahr, Chicago.
Elam, Ruby M., Waterloo, Ia.
Elbe, C. G., Tulsa, Okla.
Ellsworth, John, Grand Island, Neb.
Ellsworth, Ed., Kansas City, Mo.
Erickson, A., Chicago.
Erslow, C. H., Lincoln, Neb.
Esler, J. G., Saddle River, N. J.
Estill, F. H., Moberly, Mo.
Evans, John A., Richmond, Ind.
Evans, John A., Jr., Richmond, Ind.
Evans, W. H., Chicago.

F.

Falk, Miss Elizabeth, Jamaica, L. I.
Fancourt, Edwin J., Philadelphia.
Fasson, J. H., Bethel, Kan.
Fauret, A. W., and wife, LaMar, Mo.
Ferris, Gray, Charles City, Ia.
Fichtl, Miss Cora M., New York.
Fierstein, M. A., Chicago.
Filmore, F. J., St. Louis, Mo.
Finnerman, L. R., Chicago.
Fisher, E. F., Fort Leavenworth, Kan.
Fisher, L. D., Sterling, Kan.
Flick, A. R., Chicago.
Flint, L., Arkansas City, Kan.
Flint, M. J., Richmond, Mo.
Flynn, Ann, Topeka, Kan.
Foley, Philip J., Forest Park, Ill.
Foote, A. L., Oklahoma City, Okla.
Forber, G. R., Davenport, Ia.
Forman, Charles F., New York.
Fox, Charles Henry, Philadelphia.
Fraine, Godfrey, Denver, Colo.
France, Godfrey, Denver, Colo.
Franks, C. E., Oklahoma City, Okla.
Freeborg, G. O., Sioux City, Ia.
French, Guy W., Chicago.
Fretz, Ada, Pratt, Kan.
Fretz, Daisy, Pratt, Kan.
Freund, Sam, Chicago.
Frey, C. H., Lincoln, Neb.
Frey, H. G., and wife, Pittsburgh, Pa.
Frey, Irvin H., Lincoln, Neb.
Fryer, Theo., Rochester, N. Y.
Fulmer, J. T. D., and daughter, Des Moines, Ia.
Furrow, John, and wife, Oklahoma City, Okla.
Furrow, John, Jr., Oklahoma City, Okla

G.

Gaites, Miss, Philadelphia.
Galley, C., Gardenville, N. Y.
Gardner, P. H., St. Joseph, Mo.
Garrabrant, W. A., Jefferson City, Mo
Geddis, Mrs. D. S., St. Louis, Mo.
George, E. B., Painesville, O.
Glauber, Emil, Denver, Colo.
Gnatt, Ove, La Porte, Ind.
Goldenstein, E. H., Chicago.
Gorly, Frank X., St. Louis, Mo.
Goudy, Joseph A., Philadelphia.
Gray, A. S., Chickasha, Okla.
Green, C. R., Fremont, Neb.
Green, G. A., Independence, Mo.
Green, Joseph N., Fremont, Neb.
Green, Stephen D., Philadelphia.
Greenfield, E., Detroit, Mich.
Greenlaw, Robert, Philadelphia.
Greve, H. T. wife and son, Dallas, Tex.
Grey, Wm., and wife, Charleston, W. Va.
Griesa, T. E., Lawrence, Kan.
Griggs, E. R., Sapulpa, Okla.
Gude, Amelia, Washington, D. C.
Gude, Ernest, Washington, D. C.
Gude, Granville, Washington, D. C.
Gude, Ruth, Washington, D. C.
Gulbrandsen, J. A., Quincy, Ill.
Gumz, A. W., and wife, St. Louis, Mo
Gunterberg, Martha C., Chicago.

H.

Haberkorn, Mrs. E., Mill, Wis.
Hamilton, Walter L., Manitou, Wis.
Hammond, Benjamin, Beacon, N. Y.
Hannah, Fred, wife and son, Sherman, Tex.
Hanson, Arthur, Chicago.
Hanson, H. P., Chicago.
Hansen, Wm. A., Chicago, Ill.
Harlow, Harry, Denver, Colo.
Harrison, N., Sioux City, Ia.
Harris, L. E., Salt Lake City, Utah
Harris, Mrs. A. M., Harrison, Ark.
Harry, W. Cleaver, Philadelphia.
Hasselmann, Wm., Independence, Kan
Hayes, Jas., Topeka, Kan.
Heacock, C. S., Austin, Tex.
Heacock, James W., Wyncote, Pa.
Heath, Mrs. Gertrude B., Columbia, Mo
Heidenreich, John, Indianapolis, Ind.
Heil, Paul A., St. Louis.
Heileman, Harry, Philadelphia.
Heiner, H. E., Cleveland, O.
Heinl, Miss Adelle C., Jacksonville, Ill.
Heinl, Harry and family, Toledo, O.
Helgren, F., Fort Wayne, Ind.
Hellenthal, Flora G., Columbus, O.
Helmer, Josephine, Toledo, O.
Henderson, A., Chicago.
Henderson, Harold, Omaha, Neb.
Henderson, L., and family, Omaha, Neb
Hennock, Fred, La Porte, Ind.
Henshaw, A. M., New York.
Herman, O. H., Council Bluffs, Ia.
Herne, Joe D., Hutchinson, Kan.
Herr, Albert M., and wife, Lancaster, Pa.
Hess, J. Carl, Omaha, Neb.
Hess, J. J., wife and daughter, Omaha, Neb.
Hetzel, John, Guthrie, Okla.
Higdon, Z. B., and wife, Ponca City, Okla.
High, C. L., Independence, Mo.
Hill, E. G., Richmond, Ind.
Hill, Joseph H., Richmond, Ind.
Hinz, R. O., Leavenworth, Kan.
Hitz, L. E., and wife, Madison, Ind.
Hoffman, A., St. Louis, Mo.
Holloway, A. H., St. Louis, Mo.
Holloway, H. H., St. Louis, Mo.
Holt, Ray, Des Moines, Ia.
Hooper, Jas. D., and wife, Richmond, Va.
Hornagay, D. D., and wife, Manhattan, Kan.
Howard, W. D., Milford, Mass.
Howe, R. B., Chicago.
Hubbard, C. E., and wife, Topeka, Kan.
Hubbard, Olga, Topeka, Kan.
Huddleson, W. B., La Porte, Ind.
Hulson, J. W., Keokuk, Ia.
Humason, Allan, and wife, Chicago.
Humeston, Benj., Sand Springs, Okla
Humfeld, C., Anthony, Kan.
Humfeld, C. D., Lincoln, Kan.
Humiston, H. E., Chicago.
Humphrey, R. B., Emporia, Kan.
Hunt, E. M., Chicago.
Hunt, Harry L., and wife, Concordia, Kan.
Hunting, C. S., Mt. Washington, Mo.
Husmann, George, La Porte, Ind.

I.

Impey, F. J., Cleveland, O.
Irwin, Roman J., and wife, New York.
Isherwood, R. L., and wife, Chillicothe, Mo.

J.

Jackson, Mrs. Anna, and son, Gate Center, Kan.
Jacobs, G. W., and wife, Canton, Ill.
Jacobus, C., Ottawa, Kan.
Jennings, Payne, Chicago, Ill.
Johns, O. C., Chicago.
Johnson, Eric, Chicago.
Johnson, F. M., Chicago.
Johnson, W. C., Memphis, Tenn.
Johnson, W. E., Atlantic, Ia.
Johnston, G. N., wife and daughter, Beatrice, Neb.
Jonas, M. R., Chicago, Ill.
Jones, Jas. E., Richmond, Ind.
Jones, S. S., Shawnee, Okla.
Joy, H. M., Nashville, Tenn.
Joy, T. H., Nashville, Tenn.

K.

Kader, R. A., La Porte, Ind.
Kanauer, O. A., Winona Lake, Ind
Karins, J. J., Philadelphia.
Karlin, E. C., Omaha, Neb.
Kasang, E., Chicago.
Kaspar, George J., Chicago.
Keeshan, H. H., Junction City, Kan
Keeshan, T. H., Topeka, Kan.
Kemble, Roy H., Ottumwa, Ia.
Kemp, N. J., Batavia, N. Y.
Kennicott, H. B., Chicago.
Kennedy, W. A., and wife, Milwaukee, Wis.
Kern, Ella E., Bonner Springs, Kan.

Kern, H. H., Bonner Springs, Kan.
Kern, Miss Grace, Bonner Springs, Kan.
Kerr, R. C., Houston, Tex.
Kice, Edward E., Muskogee, Okla.
Kift, Robert, Philadelphia.
Kiger, N., and wife, Marietta, O.
Kill, Mathias G., Chicago.
Kilner, F. R., Chicago.
King, Anna, Sedalia, Mo.
Kinsman, Calvin, Austin, Minn.
Kipping, L. A., Sedalia, Mo.
Klingsporn, Paul R., Chicago.
Knudson, H. M., Mason City, Ia.
Koenig, Otto G., St. Louis, Mo.
Kohl, Paul A., St. Louis, Mo.
Kohout, Joseph, and wife, Libertyville, Ill.
Kostrezewski, Joseph, Orange, Tex.
Kriek, N. I. W., Holland, Mich.
Krum, Mrs. M., St. Louis, Mo.
Kuehn, C. A., Jr., St. Louis, Mo.
Kuehner, George, St. Louis, Mo.
Kuhlman, W. H., Chicago.
Kurowski, R. E., Chicago.
Kurta, Robt., Denver, Colo.

L.

Lainsen, F. L., Council Bluffs, Ia.
Lambert, J. A., La Porte, Ind.
Lambert, Perry H., Hiawatha, Kan.
Lancaster, Mrs. A. L., Columbia, Mo.
Lane, John A., Jr., Bellefonte, Pa.
Lane, J. J., New York City.
Lang, Otto, and wife, Dallas, Tex.
Lapes, John E., Cedar Rapids, Ia.
Lautenschlager, Fred, Chicago.
Lemon, Fred H., Richmond, Ind.
Levine, Jack, New York.
Levine, M. H., New York.
Levy, Mrs. Ella, and daughter, Norman, Okla.
Lewis, J. A., New York, N. Y.
Liebeck, Charles, Philadelphia.
Lord, Mrs. J. E., Topeka, Kan.
Loveridge, Chas., and family, Peoria, Ill.
Lundy, S. R., Denver, Colo.

M.

MacMaster, M. A., Columbia, Mo.
McCauley, Charles, and wife, Geneva, Ill.
McConnell, J. W., Dayton, O.
McCool, Anna, Arkansas City, Kan.
McKee, H. A., Chicago.
McKee, P. L., and wife, Chicago.
McKeown, J. M., Chicago.
McLellan, E. W., San Francisco, Cal.
McNeff, L. B., Chicago.
McVea, J. H., Chicago.
Major, Mrs. E. T., Sedalia, Mo.
Manda, Jos., and son, West Orange, N. J.
Manda, W. A., South Orange, N. J.
Mangelsdorf, E., Atchison, Kan.
Mann, E. H., and wife, Richmond, Ind.
Mann, M., Chicago.
Marks, Joseph, Chicago.
Markwell, L. H., Wichita, Kan.
Marlette, Miss Clara, Topeka, Kan.
Marshall, Geo. W., Okmulgee, Okla.
Martial, A. C., Chicago.
Martin, C. C., Pawhuska, Okla.
Martin, E. A., Dallas, Tex.
Martin, Hugh, and family, What Cheer, Ia.
Martin, V. E., Fort Worth, Tex.
Mathewson, Edith, Topeka, Kan.
Mauff, A. E., Denver, Colo.
Maxwell, Floyd, Tulsa, Okla.
May, Oscar, and wife, St. Louis, Mo.
Merkel, William, wife and two children, Mentor, Ohio.
Merscheid, Emil, North Platt, Neb.
Meyer, Chas., Denver, Colo.
Michal, John A., Chicago.
Michal, Joseph, Chicago.
Michel, Fred, St. Louis, Mo.
Miller, A., Chicago.
Miller, A. L., and wife, Jamaica, N. Y.
Miller, H. W., Burlington, Ia.
Mitchell, H. T., Sapulpa, Okla.
Mohn, George, Chicago.
Momblatt, Max, Chicago.
Moon, Chester H., Leavenworth, Kan.
Moore, E. A., and wife, Harvard, Ill.
Mohr, R. J., Chicago.
Morichard, J. E., Philadelphia.
Morton, Charles E., Phoenix, Ariz.
Moss, R. E., Vinita, Okla.
Mott, Walter, Schenectady, N. Y.
Mueller, Charles P., Wichita, Kan.
Mueller, H. R., Wellington, Kan.
Murphy, R. W., St. Joseph, Mo.
Murphy, Loretta, Topeka, Kan.
Mustain, Leona J., Omaha, Neb.

N.

Naylor, Benjamin, Jr., Raton, N. M.
Nebel, E. A., Cleveland, O.
Neidinger, J. G., Philadelphia.
Neubrand, H. C., New York.
New, Hiram J., Manchester, Ia.
Newcomb, Robert, Burlington, Ia.
Newman, William, Sioux City, Iowa.
Newport, Grant, Cedar Rapids, Ia.
Nicholas, Bert, Sioux City, Ia.
Niemann, Charles, New York.
Noehrn, J. A., Quincy, Ill.

O.

Ogston, Colin B., Rochester, N. Y.
O'Keefe, P. F., Boston, Mass.
Olson, Charles, Atlantic, Ia.
O'Neill, Epry, Ft. Smith, Ark.
Orchard, Charles P., St. Louis, Mo.
Otis, C. D., Lake Charles, La.

P.

Parker, F. H., wife and sister, Ft. Scott, Kan.
Patton, Miss Alice, Trenton, Mo.
Payne, Frank, Shawnee, Kan.
Pearson, Peter, Chicago.
Pennock, Samuel S., and wife, Philadelphia.
Perkins, R. E., Newark, N. J.
Peterson, A. C., Cincinnati, O.
Peterson, W. E., Chicago.
Pfaender, P. A., St. Louis, Mo.
Pierson, Wallace R., Cromwell, Conn.
Pieser, George H., St. Louis, Mo.
Pilcher, W. J., and wife, St. Louis, Mo.
Pillsbury, I. L., Galesburg, Ill.
Pitt, W. E., and wife, Ada, Okla.
Poehlmann, John, Chicago.
Pollworth, August, Milwaukee, Wis.
Pollworth, C. C., and wife, Milwaukee, Wis.
Pollworth, Lawrence, Milwaukee, Wis.
Pommert, Charles, Amelia, O.
Preston, G. W., El Reno, Okla.
Price, H. G., Chicago.
Price, H. S., Philadelphia.
Priest, Walter, and wife, Cleveland, O.
Prince, W. H., and wife, Iowa City, Ia.
Pruner, E. C., Chicago.
Puffer, W. S., Chicago.
Pyfer, A. T., Chicago.

R.

Raedlein, T., Chicago.
Ransom, W. P., Junction City, Kan.
Rasmussen, A., and wife, New Albany, Ind.
Rau, Eugene E., Kansas City, Mo.
Reed, R., Chicago.
Reich, W. A., and wife, Leeds, Mo.
Reis, Peter, and wife, Union Hill, N. J.
Rice, John, Leeds, Mo.
Rice, Otto, and wife, Sapulpa, Okla.
Rigo, Paul, New York.
Riker, Hayes, Pleasant Hill, Mo.
Roberts, Mrs. Edith, Hollywood, Cal.
Robinson, E. M., and wife, Emporia, Kan.
Rocklin, M., Sioux City, Ia.
Rodman, W. A., Brooklyn, N. Y.
Roehrs, Julius, Rutherford, N. J.
Rogers, Louis Sam, Omaha, Neb.
Rogers, W. J., Blair, Neb.
Roland, Thomas, Nahant, Mass.
Ronstedt, B., Ottawa, Kan.
Rosnosky, I., Chicago.
Rosenfeld, Saul M., New York.
Rosenfield, Reno, Omaha, Neb.
Roth, S., St. Louis, Mo.
Rowe, W. A., and wife, St. Louis, Mo.
Rowley, Jack, Muskogee, Okla.
Royer, H. S., Harleysville, Pa.
Ruff, Oscar, St. Louis, Mo.
Rugowski, J. K., and daughter, Manitowoc, Wis.
Ruppert, John A., Philadelphia.
Ryan, Phil., and wife, Brookfield, Mo.
Rye, George, Fort Smith, Ark.

S.

Saier, Harry E., and wife, Lansing, Mich.
Sams, Cora, Lawrence, Kan.
Sanders, C. C., St. Louis, Mo.
Sceery, Edward, Paterson, N. J.
Schaeffer, Julius, St. Louis, Mo.
Scharfenberg, J. W., Lakeland, Fla.
Scheunert, Mrs. F. A., Milwaukee, Wis.
Schier, J. H., Burlington, Ia.
Schiller, H. D., Chicago.
Schilz, Matt, La Porte, Ind.
Schling, Max, New York.
Schmidt, Henry, North Bergen, N. J.
Schramm, Frank, and wife, Crystal Lake, Ill.
Schuler, Albert H., and wife, Valley Falls, Kan.
Schultheis, Anton C., College Point, N. Y.
Schupp, P. C., Chicago.
Schwerin, Arthur, Burlington, Ia.
Scott, C. W., New York.
Selger, Leonard J., Philadelphia.
Semler, Rose, Milwaukee, Wis.
Senger, Albert, St. Louis, Mo.
Sexauer, T. E., Columbia, Mo.
Sherwood, Charles, Waterloo, Ia.
Sherwood, Frank, Waterloo, Ia.
Sherwood, W. H., Waterloo, Ia.
Skidelsky, S. S., New York.
Smedley, T. D., Waterloo, Ia.
Smith, Arthur H., Boone, Ia.
Smith, Charles, Providence, R. I.
Smith, Harry L., Hutchinson, Kan.
Smith, H. P., Piqua, O.
Smith, James, Paterson, N. J.
Spain, M. T., Pittsburg, Kan.
Spicer, Mrs. D. B., and daughters, Parsons, Kan.
Sprain, Warren, and wife, Lees Summit, Mo.
Sourdry, M. E., and wife, Girard, Kan.
Stamm, John, Hutchison, Kan.
Stapp, Ludwig, and wife, Rock Island, Ill.
Steinhauser, J. C., and wife, Pittsburg, Kan.
Stein, Irving, Chicago.
Stevens, O. B., and wife, Shenandoah, Ia.
Stokes, James L., Springfield, Mo.
Stowell, E. N., Charles City, Ia.
Stryker, W. R., Lincoln, Neb.
Stuart, J. E., Anderson, Ind.
Stuart, Mrs. L. C., Chicago.
Stumpp, G. E. M., New York.
Summerfield, C., Springfield, Mo.
Suris, Geo., and wife, Omaha, Neb.
Suttle, David, Chicago.
Suttle, F. M., Chicago.
Swanson, Frank, South Omaha, Neb.
Swenson, H. V., Chicago.
Swope, M. S., Springfield, Mo.

T.

Taggart, Major Frank, New York.
Thayer, Charles L., Amherst, Mass.
Thomas, Edwin, Lawrence, Kan.
Thompson, C. C., Kirksville, Mo.
Thompson, K. D., Atlanta, Ga.
Tierney, Mary A., Davenport, Ia.
Tignor, F. L., So. Zanesville, O.
Timm, Fred, Dallas, Tex.
Toberman, A. W., Norman, Okla.
Tomczak, John, Chicago.
Tracy, B. Hammond, Wenham, Mass.
Traendly, Frank H., wife and daughter, New York.
Trato, George, Battle Creek, Mich.
Tredup, Fred W., Chicago.
Trevillian, Theodore, Tarrytown, N. Y.
Tricker, Charles, Arlington, N. J.
Trillow, William, Chicago.
Truett, Edward C., Franklin, Tenn.
Turner, Glen W., St. Louis, Mo.
Tuthill, L. W. C., New York.
Tyler, Marshall N., Chicago.

U.

Usinger, W. T., Pittsburgh, Pa.

V.

Van Bochove, John R., Kalamazoo, Mich.
Van Buskirk, Richard J., Nevada, Mo.
Vanderbregen, Cornelius, Norwood Station, Pa.
Vanhaverbeke, L., and son, Eureka, Kan.
Vaughan, J. C., Chicago.
Vincenta, De Caycedo, St. Louis, Mo.
Vincent, R., Jr., White Marsh, Md.
Voight, G. V., Tulsa, Okla.

W.

Wademan, C. A., Houston, Tex.
Wagner, W. H., and wife, Arkansas City, Kan.
Wagoner, M., Pittsburgh, Pa.
Wallaugh, Miss Nell, Wellington, Kan.
Walter, A. B., Salina, Kan.
Ward, Ralph, Lawrence, Kan.
Warshauer, L. J., Brooklyn, N. Y.
Washburn, C. L., and wife, Chicago.
Washburn, Frank F., Bloomington, Ill.
Way, George A., Chicago.
Weber, Arthur F., Chicago.
Weber, Fred C., St. Louis, Mo.
Weber, F. H., St. Louis.
Wedean, David, Kearney, Neb.
Weeks, O. C., Emporia, Kan.
Weil, Phil W., Milwaukee, Wis.
Weiland, George C., Evanston, Ill.
Weller, A., Holland, Mich.
Westman, E. G., Chicago.
Wheat, C. M., Columbus, Ga.
Wilcomb, Ancell H., Lawrence, Kan.
Whipp, C. L., Jacksonville, Fla.
Wilcox, J. F., Jr., Council Bluffs, Ia.
Wilcox, Roy F., Montebello, Cal.
Williams, W. R., Terre Haute, Ind.
Willis, Wayne, Emporia, Kan.
Wilson, A. H., Des Moines, Ia.
Wilson, J. S., Des Moines, Ia.
Windler, Frank A., St. Louis, Mo.
Wirt, Wm. J., and wife, Parsons, Kan.
Wittbold, George, Chicago.
Wittrup, Raymond, Marshall, Mo.
Wittrup, S., Marshall, Mo.
Woerner, Wm. H., Omaha, Neb.
Wolfe, Fred C., Waco, Tex.
Wolfe, J. J., Waco, Tex.
Woodruff, W. M., Lowgap, N. C.
Woodruff, T. N., Lowgap, N. C.
Wonneman, L. C., Mexico, Mo.
Wright, M. C., Chicago.
Wroobel, Felix, New York.

Y.

Young, John, New York.
Young, Martin, Pella, Ia.

Z.

Zech, A. J., Chicago.
Ziegelhofer, Lena M., Springfield, Mo.
Zirkman, A., Philadelphia.

THE DEATH ROLL.

Included in Secretary Young's report, presented at the Kansas City convention, August 15, was the following list of members of the S. A. F. who had been claimed by death since the society's preceding convention:

J. M. Nussbaumer, San Angelo, Tex., Sept. 25, 1921.
E. P. Rodman, Chevy Chase, Md., Oct. 4, 1921.
Frederick Schwerdt, Forks, N. Y., Oct. 15, 1921.
Frederick Engeln, West Hoboken, N. J., Nov. 7, 1921.
Byron Henry Ives, Albuquerque, N. M., Nov. 11, 1921.
M. A. Patten, Tewksbury, Mass., Dec. 8, 1921.
Martin Reukauf, Philadelphia, Dec. 14, 1921.
H. G. Kretschmar, Flatbush, N. Y., Dec. 22, 1921.
Adolphus Gude, Washington, D. C., Dec. 24, 1921.
H. McCullough, Cincinnati, O., Jan. 3, 1922.
George Bayer, Toledo, O., Jan. 9, 1922.
S. W. Crowell, Roseacres, Miss., Jan. 12, 1922.
E. W. Fengar, Newark, N. J., Feb. 9, 1922.
C. K. Hoffmeyer, Pittsburgh, Pa., Feb. 22, 1922.
Mrs. Stella Johnston, Chickasha, Okla., Feb. 26, 1922.
C. Hermann, Frederick, Md., Mar. 16, 1922.
Alex. Waldbart, St. Louis, Mo., Mar. 14, 1922.
Wm. F. Barkham, Ridgewood, N. J., April 3, 1922.
Mr. Van Riper, Dundee Lake, N. J., May 22, 1922.
Patrick Welch, Boston, Mass., May 25, 1922.
J. E. McAdams, Fort Worth, Tex., 1922.
Philip Gentemann, Quincy, Ill., 1922.
J. E. Matthewson, Sheboygan, Wis., July 25, 1922.

OUR LEADERS

THE SOCIETY'S NEW OFFICERS.

President-elect Bertermann.

Irwin C. Bertermann, last week elected president of the S. A. F., hales, as everybody knows, from Indianapolis, the city of flower shows and conventions. It is a question in some alert minds whether the fifth national flower show did not really go to Indianapolis last March so that Mr. Bertermann could act as general chairman of arrangements. "General" execution is his forte and he is always successful. The importance and the variety of his activities in the organized life of the trade is shown in the number of important posts he has held. He was treasurer at the first national flower show and at the last one he held the place of chairman of the executive committee. He was made secretary of the F. T. D. at its inception; was its president in 1915 and later was vice-president. In 1920 he acted as general chairmain of arrangements for the convention of the F. T. D., held at Indianapolis.

Mr. Bertermann was born at Indianapolis, January 5, 1880. He entered the firm of Bertermann Bros. Co. at 20, and is now secretary and treasurer. His 16-year-old daughter, Elizabeth, went with him to Kansas City to see him elected head of the S. A. F.

Vice-president-elect Pierson.

Throughout the country the name of Wallace R. Pierson, son of A. N. Pierson, of Cromwell, Conn., is known because of his work for the S. A. F. and other trade organizations. Born at Cromwell May 5, 1880, Mr. Pierson received his education in the public schools and was graduated from the Massachusetts Agricultural College in 1901. Since that time he has been active in the management of A. N. Pierson, Inc., the establishment which his father founded. Mr. Pierson is scarcely a new officer of the S. A. F., except in the capacity of vice-president. He has served as a member of the flower show and national publicity committees. He became a director of the S. A. F. as president of the American Rose Society in 1914 and 1915. He was elected a director for a 3-year term last year. On committees, on the board, on staffs of other societies in the trade, Mr. Pierson has shown himself fully capable. The S. A. F. last week named him vice-president because he wanted to head the work of making the Hartford convention, next August, an outstanding success. Those who saw his handiwork in the exhibition of the American Carnation Society and the cut flower section of the American Rose Society in that city last January are ready to believe his prediction that the thirty-ninth annual convention of the S. A. F. will be a record-breaker.

Director-elect Wilcox.

The Pacific coast trade wanted a representative on the S. A. F. board of directors and sent Roy Franklin Wilcox to Kansas City for the place. Born not far from the convention city and for years associated with his father in the firm of J. F. Wilcox & Sons, at Council Bluffs, Ia., he won the support of the middle west as well. His health broken in the service in France, Mr. Wilcox went to California upon his return, in 1919, and bought the palm-growing establishment of Jacob Dieterich, at Montebello, having sold his interest in the Council Bluffs firm to his mother and younger brother. Of the boxwoods he grows, specimens were seen at Kansas City; his other stock is of the same superlative quality. Mr. Wilcox rapidly won his health back and his way into the esteem of the California florists and nurserymen. In 1920 he was elected president of the California Association of Nurserymen, the most important horticultural body of the state, and in the autumn of 1922 headed the arrangements committees which created the celebrated sunken garden at Los Angeles as an exhibition at the time of the organization's annual gathering. His experience, knowledge and force were desired on the S. A. F. board of directors, as witness the high vote he polled at Kansas City. He is the youngest of the young men elected to office at Kansas City, being 35 years of age.

Director Klingsporn.

Like the president and vice-president chosen at Kansas City, Paul Robert Klingsporn, reëlected a director, was born in 1880—the month of March. At 15 months of age he was brought by his parents from Germany to America, to Philadelphia. There in 1892 he entered the florists' business. In 1913 he went west to Chicago, where he assumed the managership of the Chicago Flower Growers' Association. In this position Mr. Klingsporn has brought conspicuous success to the company and fame to himself, to say nothing of the wreaths bestowed upon him as vice-president of the Chicago Florists' Club, state vice-president of the S. A. F., and director of the S. A. F. Reëlection to the S. A. F. directorship is no small honor, but, on the other hand, Paul R. Klingsporn is no small luminary in the florists' trade.

WITH THE LADIES

THE LADIES' ENTERTAINMENT.

Reception.

The reception and ball given by the Ladies' S. A. F., in the Hotel Muehlebach Wednesday, August 16, was well attended, though there was not such a large crowd as attended the president's reception the preceding night. The bowling tournament and a late session of the convention took part of the crowd that might have otherwise attended. Many of those at the ball were well acquainted, having attended previous conventions, and this made the affair more enjoyable. The Kansas City Florists' Club orchestra, led by Arthur Mohr, furnished the music for dancing. A musical program was given by Mr. and Mrs. Alfred C. Humfeld, of Clay Center, Kan., and Mrs. Katherine Moseley Beaman, Kansas City, Kan. A pantomine, "Grandmother's Birthday Party," was given by Mr. and Mrs. C. E. Hubbard, Miss Mildred Bolinger and Miss Mildred Drebbing, all of Topeka, Kan. Miss Olga Hubbard, of Topeka, arranged the program.

In the receiving line were Miss Martha C. Gunterberg, Chicago, president of the Ladies' Society of American Florists; Mrs. J. C. Vaughan, Chicago; Mrs. F. H. Traendly, New York; Mrs. George Asmus, Chicago; Mrs. C. C. Pollworth, Milwaukee, president-elect; Miss Perle Fulmer, Des Moines, treasurer; Miss Olga Hubbard, Topeka, vice-president; Mrs. J. J. Hess, Omaha, vice-president-elect, and Mrs. Albert M. Herr, Lancaster, Pa., secretary.

Luncheon.

The luncheon at the Meadow Lake Country Club, August 17, for the women visitors to the S. A. F. convention, was attended by 325 women. The club is about eight miles south of Kansas City. It affords a fine view of the surrounding country and the trip both ways was enjoyed, taking the visitors as it did through part of the attractive home district of the city. After the luncheon, Mrs. T. A. Moseley, chairman of the women's entertainment committee, called upon Miss Martha C. Gunterberg, retiring president of the Ladies' S. A. F., for a few words. Miss Gunterberg gracefully expressed her appreciation of the reception given to the delegates. She read the poem entitled, "Where the West Begins," which she said described the spirit of the Missouri and Kansas people. Mrs. J. C. Vaughan spoke briefly. Mrs. C. C. Pollworth, the newly elected president, was introduced. A musical program followed, by M. A. Russo, harpist; Mrs. Allen Taylor, vocalist, and Mrs. J. Bowden Bird, pianist. Miss Clara Crangle accompanied Mrs. Taylor. Miss Dorothy Lang, of Kansas City, Kan., a clever child dancer, gave several interpretative dances. Miss Fabina Horan was her accompanist. The return to the city was in time for the drive over part of the boulevard system of the city. Thirty miles were covered in an hour and a half. There were 104 cars in the procession, led by Mayor Frank H. Cromwell.

Bowling.

St. Louis was to the fore in the women's bowling tournament, as well as the men's, at the S. A. F. convention. Miss Ida Bruenig won first prize, her score being 375. Miss Clara Bruenig won third prize. Her score was 328. The young women are twins; they assist their mother in her flower shop in St. Louis. Mrs. F. H. Traendly, New York, won second prize, with a score of 353. Mrs. Charles McCauley, Geneva, Ill., with a score of 312, won fourth prize.



Exhibit of Roy F. Wilcox & Co. at Kansas City Convention, Which Included a Carload of Boxwoods.

Mrs. George Asmus, Chicago, won fifth prize; her score was 308. Mrs. H. L. Hunt, Concordia, Kan., carried off the consolation prize, with a score of 124. The prizes were: First, silver vase, given by Samuel Murray; second, decorative lamp, given by H. Bayersdorfer & Co.; third, silk umbrella, given by the T. J. Noll Floral Co.; fourth, necklace, given by H. Kusik & Co.; fifth, handbag, given by Stuppy Supply Co.; consolation, given by Miss Hayden. Miss Hayden was chairman of the women's bowling committee.

Sixteen women entered the contest, which was held in Harvey's Recreation. Three games were played. A crowd of spectators enjoyed the games as much as did the participants. The women who bowled were: Mrs. Joseph Dews, Chickasha, Okla.; Mrs. E. M. Robinson, Emporia, Kan.; Mrs. C. C. Pollworth, Milwaukee, Wis.; Mrs. Albert M. Herr, Lancaster, Pa.; Mrs. Frank H. Traendly and Miss Marion Traendly, New York; Mrs. George Asmus, Chicago; Mrs. Harry L. Hunt, Concordia, Kan.; Mrs. G. H. Blackman, Evansville, Ind.; Mrs. W. A. Kennedy, Milwaukee, Wis.; Mrs. Chas. McCauley, Geneva, Ill.; Miss Martha C. Gunterberg, Chicago; Miss Ida Bruenig and Miss Clara Bruenig, St. Louis, Mo.; Mrs. T. Diemer, St. Louis, Mo.; Mrs. A. Rasmussen, New Albany, Ind.

J. E. K.

LADIES' S. A. F.

The Ladies' Society of American Florists held its annual meeting at the Hotel Muehlebach, Kansas City, Wednesday morning, August 16. Mrs. T. A. Moseley delivered the address of welcome, to which response was made by Mrs. Frank H. Traendly, of New York. Miss Martha C. Gunterberg presented her address as president, and it was recommended that a committee be appointed by the chair to send the flowers left from the convention decorations to the hospital inmates in Kansas City.

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The report of the treasurer, Miss Perle B. Fulmer, showed receipts for the year of $697.03, disbursements of $527.31, leaving a balance on hand of $169.72. In the life membership fund is the sum of $610, drawing four per cent annual interest.

The minutes of the last annual meeting were read by Mrs. A. M. Herr. Telegrams were read from Mrs. William F. Gude and Mrs. Ella Grant Wilson.

Discussion ensued concerning an ammendment to the constitution in regard to the payment of dues upon the reinstatement of members in arrears. It was voted to amend article 8, section 3, so as to provide that members may be reinstated upon the payment of $2, plus the dues for the current year.

Mrs. Francis King was made an honorary member of the Ladies' S. A. F.

The officers elected were noted in the telegraph report in The Review last week: President, Mrs. C. C. Pollworth, Milwaukee, Wis.; first vice-president, Mrs. Wallace R. Pierson, Cromwell, Conn.; second vice-president, Mrs J. J. Hess, Omaha, Neb.; treasurer, Miss Perle B. Fulmer, Des Moines, Ia.; secretary, Mrs. Albert M. Herr, Lancaster, Pa.

Miss Olga Hubbard was given a vote of thanks for her work as first vice-president during the last year. A vote of thanks was given also to the women of Kansas City, Mo., and Kansas City, Kan., and of the states of Missouri and Kansas for their hospitality at this convention.

J. E. K.

SEEING THE SIGHTS.

After the business sessions were over, the Kansas City florists provided entertainment for convention visitors, Thursday afternoon and evening, calculated to leave in their minds the pleasantest recollections of the Missouri city. A throng of automobiles appeared at the door of Convention hall at 5 o'clock, August 17, to carry the visitors on a tour of the parks and boulevards. Mayor Cromwell led the procession of 104 cars. On the tour, visitors caught glimpses of the finest sections of Kansas City, which showed how remarkable had been the growth of this metropolis in the last few years. The tour concluded with a run along Cliff drive, one of the most beautiful spots in the vicinity, and certainly the coolest the visitors had found.

Thursday evening busses and automobiles took a crowd of several hundred to Electric park, one of the most modern amusement parks in the country. There the electric fountain showed a "Say It with Flowers" tableau especially for the florists, and the "Follies" in the park auditorium included a special number wherein a dozen pink-clad girls danced, sang our slogan song and tossed roses to the audience.

At the conclusion of this entertainment, Wallace R. Pierson strained his voice to make the great crowd in the open-air auditorium hear his expression of the society's appreciation of President Pennock's service. At the conclusion of his remarks he presented to Mr. and Mrs. Pennock a splendid chest of silver service, for which they were so grateful that Mrs. Pennock, as well as the president, gave voice to thanks.

In behalf of the Ladies' S. A. F., George Asmus presented Miss Martha C. Gunterberg, president of that organization, a handsome diamond ring, with mounting of platinum. Miss Gunterberg made appropriate response on receiving the ring, of which she declared herself quite proud.

OUR LEADERS

THE SOCIETY'S NEW OFFICERS.

President-elect Bertermann.

Irwin C. Bertermann, last week elected president of the S. A. F., hales, as everybody knows, from Indianapolis, the city of flower shows and conventions. It is a question in some alert minds whether the fifth national flower show did not really go to Indianapolis last March so that Mr. Bertermann could act as general chairman of arrangements. "General" execution is his forte and he is always successful. The importance and the variety of his activities in the organized life of the trade is shown in the number of important posts he has held. He was treasurer at the first national flower show and at the last one he held the place of chairman of the executive committee. He was made secretary of the F. T. D. at its inception; was its president in 1915 and later was vice-president. In 1920 he acted as general chairmain of arrangements for the convention of the F. T. D., held at Indianapolis.

Mr. Bertermann was born at Indianapolis, January 5, 1880. He entered the firm of Bertermann Bros. Co. at 20, and is now secretary and treasurer. His 16-year-old daughter, Elizabeth, went with him to Kansas City to see him elected head of the S. A. F.

Vice-president-elect Pierson.

Throughout the country the name of Wallace R. Pierson, son of A. N. Pierson, of Cromwell, Conn., is known because of his work for the S. A. F. and other trade organizations. Born at Cromwell May 5, 1880, Mr. Pierson received his education in the public schools and was graduated from the Massachusetts Agricultural College in 1901. Since that time he has been active in the management of A. N. Pierson, Inc., the establishment which his father founded. Mr. Pierson is scarcely a new officer of the S. A. F., except in the capacity of vice president. He has served as a member of the flower show and national publicity committees. He became a director of the S. A. F. as president of the American Rose Society in 1914 and 1915. He was elected [illegible] for a 3-year term last year. On committees, on the board, on staffs [illegible]

[illegible]

August.

[illegible]

American Rose S[illegible]

Director-elect Wilcox

[illegible]

Kansas City for the place. [illegible] not far from the convention city and for years associated with his father in the firm of J. F. Wilcox & Sons, at Council Bluffs, Ia., he won the support of the middle west as well. His health broken in the service in France, Mr. Wilcox went to California upon his return, in 1919, and bought the palm-growing establishment of Jacob Dieterich, at Montebello, having sold his interest in the Council Bluffs firm to his mother and younger brother. Of the boxwoods he grows, specimens were seen at Kansas City; his other stock is of the same superlative quality. Mr. Wilcox rapidly won his health back and his way into the esteem of the California florists and nurserymen. In 1920 he was elected president of the California Association of Nurserymen, the most important horticultural body of the state, and in the autumn of 1922 headed the arrangements committees which created the celebrated sunken garden at Los Angeles as an exhibition at the time of the organization's annual gathering. His experience, knowledge and force were desired on the S. A. F. board of directors, as witness the high vote he polled at Kansas City. He is the youngest of the young men elected to office at Kansas City, being 35 years of age.

Director Klingsporn.

Like the president and vice-president chosen at Kansas City, Paul Robert Klingsporn, reëlected a director, was born in 1880—the month of March. At 15 months of age he was brought by his parents from Germany to America, to Philadelphia. There in 1892 he entered the florists' business. In 1913 he went west to Chicago, where he assumed the managership of the Chicago Flower Growers' Association. In this position Mr. Klingsporn has brought conspicuous success to the company and fame to himself, to say nothing of the wreaths bestowed upon him as vice-president of the Chicago Florists' Club, state vice president of the S. A. F., and director of the S. A. F. Reëlection to the S. A. F. directorship is no small honor, but, on the other hand, Paul R. Klingsporn is no small luminary in the florists' trade.

WITH THE LADIES

THE LADIES' ENTERTAINMENT.

Reception.

The reception and ball given by the Ladies' S. A. F., in the Hotel Muehlebach Wednesday, August 16, was well attended, though there was not such a large crowd as attended the president's reception the preceding night. The bowling tournament and a late session of the convention took part of the crowd that might have otherwise attended. Many of those at the ball were well acquainted, having attended previous conventions, and this made the affair more enjoyable. The Kansas City Florists' Club orchestra, led by Arthur Mohr, furnished the music for dancing. A musical program was given by Mr. and Mrs. Alfred C. Humfeld, of Clay Center, Kan., and Mrs. Katherine Moseley Beaman, Kansas City, Kan. A pantomine, "Grandmother's Birthday Party," was given by Mr. and Mrs. C. E. Hubbard, Miss Mildred Bolinger and Miss Mildred Drebbing, all of Topeka, Kan. Miss Olga Hubbard, of Topeka, arranged the program.

In the receiving line were Miss Martha C. Gunterberg, Chicago, president of the Ladies' Society of American [illegible] Mrs. J. C. Vaughan, Chicago, Mrs. [illegible] New York, Mrs. George [illegible] Chicago; Mrs. C. C. Pollworth, [illegible] prospective president; [illegible] Des Moines, treasurer; Miss [illegible] Fo[illegible] Hess, Omaha [illegible] Mrs. Albert M. H[illegible]

Luncheon.

[illegible] M[illegible] [illegible] the A[illegible] 17, [illegible] [illegible] the S. A. F. [illegible] was [illegible] by 325 women. The [illegible]

about eight miles south of Kansas City. It affords a fine view of the surrounding country and the trip both ways was enjoyed, taking the visitors as it did through part of the attractive home district of the city. After the luncheon, Mrs. T. A. Moseley, chairman of the women's entertainment committee, called upon Miss Martha C. Gunterberg, retiring president of the Ladies' S. A. F., for a few words. Miss Gunterberg gracefully expressed her appreciation of the reception given to the delegates. She read the poem entitled, "Where the West Begins," which she said described the spirit of the Missouri and Kansas people. Mrs. J. C. Vaughan spoke briefly. Mrs. C. C. Pollworth, the newly elected president, was introduced. A musical program followed, by M. A. Russo, harpist; Mrs. Allen Taylor, vocalist, and Mrs. J. Bowden Bird, pianist. Miss Clara Crangle accompanied Mrs. Taylor. Miss Dorothy Lang, of Kansas City, Kan., a clever child dancer, gave several interpretative dances. Miss Fabina Horan was her accompanist. The return to the city was in time for the drive over part of the boulevard system of the city. Thirty miles were covered in an hour and a half. There were 104 cars in the procession, led by Mayor Frank H. Cromwell.

Bowling.

St. Louis was to the fore in the women's bowling tournament, as well as the men's, at the S. A. F. convention. Miss Ida Bruenig won first prize, her score being 375. Miss Clara Bruenig [illegible] prize. Her score was 328. The young women are twins; they assist their mother in her flower shop in St. L[illegible] Mrs. F. H. Traendly, New York, won second prize, with a score of 353. Mrs. Charles McCauley, Geneva, Ill., with a score of 312, won fourth prize.



Exhibit of Roy F. Wilcox & Co. at Kansas City Convention, Which Included a Carload of Boxwoods.

Mrs. George Asmus, Chicago, won fifth prize; her score was 308. Mrs. H. L. Hunt, Concordia, Kan., carried off the consolation prize, with a score of 124. The prizes were: First, silver vase, given by Samuel Murray; second, decorative lamp, given by H. Bayersdorfer & Co.; third, silk umbrella, given by the T. J. Noll Floral Co.; fourth, necklace, given by H. Kusik & Co.; fifth, handbag, given by Stuppy Supply Co.; consolation, given by Miss Hayden. Miss Hayden was chairman of the women's bowling committee.

Sixteen women entered the contest, which was held in Harvey's Recreation. Three games were played. A crowd of spectators enjoyed the games as much as did the participants. The women who bowled were: Mrs. Joseph Dews, Chickasha, Okla.; Mrs. E. M. Robinson, Emporia, Kan.; Mrs. C. C. Pollworth, Milwaukee, Wis.; Mrs. Albert M. Herr, Lancaster, Pa.; Mrs. Frank H. Traendly and Miss Marion Traendly, New York; Mrs. George Asmus, Chicago; Mrs. Harry L. Hunt, Concordia, Kan.; Mrs. G. H. Blackman, Evansville, Ind.; Mrs. W. A. Kennedy, Milwaukee, Wis.; Mrs. Chas. McCauley, Geneva, Ill.; Miss Martha C. Gunterberg, Chicago; Miss Ida Bruenig and Miss Clara Bruenig, St. Louis, Mo.; Mrs. T. Diemer, St. Louis, Mo.; Mrs. A. Rasmussen, New Albany, Ind.

J. [illegible]

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Mrs. Frances [illegible] new member of the Ladies' S. A. F.

The officers [illegible] telegraph reports [illegible] week: President [illegible] Milwaukee, Wis.; [illegible] Mrs. Wallace R. [illegible] Conn.; second vice-president, Mrs. J. J. Hess, Omaha, Neb.; [illegible] B. Fulmer, Des Moines, Iowa; [illegible] Mrs. Albert M. Herr, [illegible].

Miss Olga [illegible] thanks to [illegible] resident's duties [illegible] thanks were [illegible] of Kansas City, Mo., and Kansas City, Kan., and of the [illegible] Missouri and Kansas for their hospitality at this convention.

J. E. K.

SEEING THE SIGHTS.

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At the conclusion of the [illegible] Wallace R. Pierce [illegible] to make the great crowd in the [illegible] auditorium [illegible] of the society's appreciation of Peter Pennock's services. In the course of his remarks [illegible] Mr. and Mrs. Pennock a splendid silver [illegible] gifted [illegible] Mr. [illegible] was the presentation [illegible].

In behalf of the Ladies' S. A. F. [illegible] Mrs. Mary [illegible] [illegible] Mrs. [illegible] [illegible] [illegible]



With the prevailing Kansas City thoughtfulness, fans were provided members of the audience at the opening business session with the compliments of Rock's.

* * * *

The New York excursionists numbered forty, and they reported an enjoyable trip so far on their schedule.

* * * *

C. D. Otis shipped two specimens of Phœnix Roebelenii from Lake Charles, La. They had a 6-foot spread and showed excellent care. Mr. Otis grows a large quantity at Lake Charles.

* * * *

Seldom, if ever, has a convention bureau been of so much service as was that at Kansas City. Its job was considered just begun, instead of all done, when the society decided for the Missouri metropolis. Not the least of the tasks performed was that of registering the visitors. This was accurately performed by typists, who filled out slips on their machines with name, business connection, home address and hotel address. This was done in triplicate and three files were made, so that you might look up a friend by his name, by his business house or by his home town. The florists' work in registering was merely oral.

* * * *

Street decorations, a banner across the car line next Convention hall and a slogan board opposite the entrance told of a florists' convention, even if one did not read the newspapers, all of which contained mention of it.

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One of the iceboxes and the worktable in the A. L. Randall Co. exhibit were sold to Edward Ellsworth, proprietor of the Rosery, and the other icebox to the Cowan Plant & Floral Co., Kansas City, Kan.

* * * *

Inasmuch as there is so much and so important business and discussion at the S. A. F. convention each year, more thought, it would seem, should be given the meeting hall. Too frequently it is a corner left from the exhibition, a makeshift. If a hall with proper acoustics and perhaps a sounding-board back of the speaker's rostrum were provided, the attendance, instead of being negligible, might become surprisingly large.

* * * *

St. Louis again captured the honors in the convention tournament. The heat was a severe handicap, however, to some of the old-timers.

* * * *

A "razornife" was presented by the Morehead Mfg. Co. to each of its friends. Its uses are manifold—cigar-sharpener, corn-parer, etc.

* * * *

Though its botanical identity was not satisfactorily ascertained, the celluloid blossom that advertised "Los Angeles—1924" was in many buttonholes.

* * * *

The exhibit of the Jackson & Perkins Co. was sold to Rock's Gardens, Independence, Mo.

* * * *

The exhibit of foliage plants of the J. W. Davis Co. was bought by the A. N. Nielsen Co., Kansas City.

* * * *

The kentias that formed so prominent a part of the exhibit of Henry A. Dreer, Inc., were sold to the W. L. Rock Flower Co. The other plants were bought by A. Mohr.

* * * *

Samuel Murray purchased the entire exhibit of plants staged by the Robert Craig Co.

* * * *

The exhibit of retailers' supplies of the M. Rice Co., which won the only certificate of merit awarded by the judges in its class, was sold to J. Austin, Kansas City.

* * * *

The friends of Philip Foley rejoiced to hear the news that his new factory is completed.

* * * *

Thursday, August 17, a number of florists were guests of S. Bryson Ayres at the midday luncheon of the Kiwanis Club, at the Hotel Muehlebach. Philip Breitmeyer made a splendid talk, and in his honor Mr. Ayres named a compact deep maroon variety of his Celosia chrysantheflora for the ex-mayor of Detroit. L. R. Bohannon spoke fittingly, and George H. Blackman, of Evansville, Ind., was first modest, then brightly humorous.

* * * *

Charles P. Mueller officiated as judge of election at the polls Thursday morning. Tellers who served were L. E. Hitz, J. W. Begbie, R. J. Irwin, H. G. Berning, Otto Lang, J. J. Beneke, Jules Bourdet, R. C. Kerr, F. J. Fillmore, E. J. Fancourt, F. Lautenschlager, A. S. Gray, William Wade, W. H. Culp and L. F. Bunch.

* * * *

The splendid boxwoods brought from Montebello, Cal., by Roy F. Wilcox were moved to Rock's Gardens at the close of the convention. All the exhibit but the huge kentias was bought by this firm.

* * * *

The inadequate railroad service was to blame for the non-appearance of L. C. Stroh & Sons' large-sized soil shredder. Only the smaller one was to be seen by visitors.

* * * *

What was referred to as the Butterfly box in the report of the exhibit of H. Bayersdorfer & Co., last week, has been renamed the Bluebird box. It is used primarily to deliver a corsage bouquet, but its adorned interior and loose sides, which drop flat when the box is opened, make it suitable for a great variety of purposes.

* * * *

A boutonniere—unfortunately of artificial, not natural flowers—to which a ribbon was attached, advertised "Fleurette," the tiny magazine in colors prepared by the H. V. Swenson Co. for distribution by retailers to their patrons. Of the October number, the first to be issued, 250,000 will be printed and it is stated that retailers have ordered copies of the first twelve numbers sufficient to aggregate approximately 2,500,000.

* * * *

The Dodge delivery car fitted by S. W. Coggan, Battle Creek, Mich., for touring with Mrs. Coggan, attracted much attention. To two steel bars at either end of the body is bolted a bed spring, three-quarter size, on which the mattress and covers are ready for use at any time. The interior is provided with electric lights. A tent may be spread over the rear end of the car if more room is wanted. The bed is hung two feet from the floor of the car, so that there is ample room below to carry the large amount of luggage necessary.

* * * *

Though empty, the neat, black leather bill purses given by the T. J. Noll Floral Co. to its friends were received with appreciation.

* * * *

Many of the visitors stayed over at Kansas City to visit various trade places Friday. Others found time during the convention days to make various trips. The greenhouses at Longview Farm, as well as those of W. L. Rock, Samuel Murray and others, drew some. The celosias at S. Bryson Ayres' seed farms made a gorgeous sight for those who motored out Blue Ridge road. At Rock's Gardens was seen a fine array of perennials and ornamental nursery stock.

* * * *

Fans were provided at convention sessions by E. A. Beaven, the green goods man of Evergreen, Ala.

* * * *

The report of William F. Gude showed the present sum of $2,234.13 in the W. R. Smith memorial fund.

* * * *

The sunflowers denoting members of the Kansas State Florists' Association were numerously in evidence.

* * * *

Those who knew not all the wonders of California were afforded glimpses of its foremost floricultural places of note by a panel of photographs at the entrance of Convention hall, showing the establishments of Roy F. Wilcox & Co., Montebello; John Bodger & Sons Co., Los Angeles; Bassett & Washburn, Sierra Madre; Walter Armacost & Co., Sawtelle; Howard & Smith, Los Angeles, and Cottage Gardens Nurseries, Eureka. Most of the views have appeared in The Review at one time or another.

* * * *

The ladies were grateful for the folding fans provided for them by Poehlmann Bros. Co., Chicago.

* * * *

Many a visitor had a feather in his hat, quite literally. The brightly colored quills were mementos of the American Bulb Co., Chicago.

* * * *

The front of the Hotel Muehlebach gave ample evidence of a florists' convention. Not in recent years has a convention hotel been so elaborately decorated with greens and flowers. For this and the most tasteful ballroom decorations Hugo Neff was responsible.

* * * *

It was the last time the secretary of the S. A. F. could be elected by popular vote of the society; after this the direc-

tors choose him. So his nomination, by George Asmus, was feelingly seconded by R. Vincent, Jr., Wallace R. Pierson, Philip Breitmeyer and J. F. Ammann. And everybody was glad to vote for him.

* * * *

For the decorations of marigolds so lavishly made, S. Bryson Ayres was reported to have cut 20,000 blooms at his seed farms.

* * * *

"The florists at Joplin, Mo., have put forward an unusual claim for their town," ran a paragraph in the Kansas City Star one day during convention week. "They say that while in most cities the florists' principal custom comes from young unmarried men, in Joplin the bulk of the traffic in flowers comes from married men who say it to their wives with flowers. Joplin husbands either are the most devoted on earth, or else the guiltiest—which do you suppose?"

* * * *

A letter from Alfred M. Campbell, president of the Philadelphia Florists' Club, urged the society's consideration of the City of Brotherly Love as its 1926 meeting-place. In that year the city is planning another great exposition.

* * * *

President Pennock recommended women directors. Past-president Breitmeyer praised the idea and the women. And the Kansas City Star was moved to remark: "Florists from all parts of the United States were with their wives and daughters, and this revealed that the women have much to do with the selling of flowers. Down in Norman, Okla., A. W. Toberman, the town florist, conducts a business, small but the only one in town, and the womenfolk help. Up in Shenandoah, Ia., O. B. Stevens is the flower man. But in all the twenty-seven years Mr. Stevens has sold flowers in Shenandoah there was the touch of Mrs. Stevens. One could shove out his arm in the throng and touch a man whose flower shop knows the art of a woman. When Mr. Stevens motored from Shenandoah to Kansas City, he stopped on the route at Clarinda, Ia., in the same county, and picked up Mr. and Mrs. Victor Crosthwait, florists. On the register of the convention are the names of many women who own their shops and operate independently of the men." Vive la femme!

* * * *

The mechanical canaries in the exhibit of the A. L. Randall Co., at Kansas City, attracted much attention from the visitors, likewise from the public press, as note the following from the Kansas City Post, August 15:

The only trouble with a canary bird is that he is too enthusiastic.

Knowing his mission in life is to sing, he nearly always overdoes it. He is apt to break in on his owner's loftiest musings and tenderest reflections in a very irritating fashion. The only thing to do when the bird uses such bad judgment is to give him an angry look and throw a silencing cover over his cage.

A Chicago company which has one of the floral exhibits at Convention hall this week has solved the problem of keeping the singing bird in his place.

This has been done by inventing a mechanical bird that sings only as he is bid, because he has to wait until somebody turns the spring that works his warbles.

A couple of turns of a key and the brightly colored singer trills beautifully and naturally to the ecstatic wiggling of his tail and wings. Also there are decent intervals of rest between the songs.

The birds are in plutocratically expensive cages. There are one, two and three-bird cages. There's only one drawback to this new invention—the cost. The cost of one bird is $150. However, you save money by not having to buy seed and the bird is not messing up the house by flinging seed all over the carpet. And when you leave home you don't need to worry about feeding and watering the pet.

HAIL ASSOCIATION

FLORISTS' HAIL ASSOCIATION.

Annual Meeting.

At the annual meeting of the Florists' Hail Association, held at Kansas City, August 16, the proposed amendments to the by-laws were unanimously adopted. They were as follows:

Article XIII, Section 1—To read "the membership fee shall be $3 for every person insuring 2000 square feet or less of glass, and $1 for each additional 1000 square feet," instead of $2 and $0.50 respectively.

Article XXI, Section 2—To read "twenty per cent of regular assessment," instead of "ten per cent."

Article XXX (new), Section 1—"All hazardous risks unpaid before full payment of said hazard has been liquidated, upon future renewal, whether by original owner or agent of said glass, or by new owner or agent, must be assumed by the new applicant."

Article XXXI (new), Section 1—"Reinsurance shall be charged upon all glass broken, when adjustment of loss is made, in such manner as shall restore insurance to same status as previous to loss."

Article XXXI, Section 2—"When houses are not to be rebuilt, the secretary must be notified at time of filing claim, in which case no re-insurance is to be charged, and membership of claimant, from date of such notification, must be canceled on the books of the association."

Reciprocal insurance was discussed and generally stated to be unsatisfactory.

As noted in last week's telegraph report, the retiring directors were reelected for the ensuing three years. They are J. F. Ammann, Earl H. Mann and Anders Rasmussen.

Directors' Meeting.

At its meeting directly after the members' session, the board of directors reëlected last year's officers, who are: President, J. F. Ammann; vice-president, J. S. Wilson; secretary, John G. Esler; treasurer, James W. Heacock.

The thirty-fifth assessment was ordered levied January 1, 1923, payable February 1, 1923. Since the insurance on double-thick glass has cost the association 9.8 cents per hundred square feet for the last year, the directors fixed the sum of 10 cents per hundred square feet as the assessment for the thirty-fifth levy.

President Ammann's Address.

President Ammann presented the following address to members of the Hail Association:

"The Florists' Hail Association of America was incorporated June 1, 1887, thirty-five years ago. It is the first offspring of the Society of American Florists, which was organized several years before that. So it might well be termed the eldest child of the parent society.

"We may consider ourselves fortunate in that we still have among us many of the founders of this beneficent organization. Like all progressive movements, this association in its infancy met with many obstacles, which the founders had to overcome, and we are much indebted to them for having steered us along in safe channels these many years.

Sound Organization.

"Our organization is quite different from most mutual insurance associations in that we issue no policies, but rather a certificate of membership, and with our splendid reserve fund always at hand, we occupy a distinctive position of a capitalized mutual insurance association.

"From time to time, of course, our by-laws have been amended and revised, but the one principal factor that was always predominant in the minds of the officers was the necessity of building up and increasing a reserve fund, so that today we have a reserve of nearly $60,000.

"To date, I am informed by the secretary, a total of 3,200 losses have been adjusted since our organization began, and the total amount paid in losses to date is $612,000. This, I am sure, you will all agree speaks well for the founders of this association.

Efficient Secretary.

"The pilot in this great work for these many years has been our congenial secretary, John G. Esler, whose name and address has become a common household phrase among florists and gardeners all over the country.

"He has rendered efficient service to this organization for so many years that the writer of this message, out of respect for Mr. Esler, will not state the number of years, for fear that he may consider himself getting old at the mention of it, which, of course, is not true, at least not mentally, because I know, from the last two years of experience in reviewing the adjustment of losses that he has gone over, that his mind is as keen as ever and his interest for the welfare of all the members is shown in every adjustment he has made. In fact, up to just two years ago, when our friend, E. G. Hill, retired from the presidency, this association was in the hands of two of the spriest young chaps ever known to the trade, and that is the reason for this wonderful progress.

What Figures Show.

"I am going to quote you, herewith, some of the figures as given in the secretary's annual report, ending with August 1, 1922. The total amount of insurance in effect is 54,309,391 square feet of glass, or, in other words, a little over one-third of the entire amount of glass in the United States.

"The number of members, as shown from this report, is 1,690. The total receipts for the last fiscal year were $68,811.40, and the total expenditures were $62,277.36. The cash balance on hand was $6,534.04, of which amount $1,189.70 belongs to the reserve fund,

which fund at this time totals $59,187.70.

"This, as you will readily note, leaves the association in good financial condition at the close of this year. According to the government census of 1919, we have a total glass area in the United States of approximately 162,000,000 square feet, of which amount, as noted above, about one-third is insured against hail in our association.

Locking the Door.

"It is surprising, indeed, to find a large number of establishments throughout the country who carry no hail insurance whatever. Many of these, in certain parts of the country, have considered themselves immune from hail, owing to their favorable locations. In recent years, however, they have begun to wake up to the fact that no community is entirely immune, for hail storms have been prevalent in all sections of the country and several storms have occurred in states where owners of glass have considered themselves entirely immune. Just in recent weeks, New York, Atlantic City and North Carolina have had severe hail storms. The old axiom of locking the door after the horse is stolen is applicable to many cases at the present time.

"Our association has, from time to time, called attention of brother florists throughout the country to the advantages of the protection they might have by becoming a member. Many have ignored these urgent invitations, to their sorrow. We, however, extend them a glad hand and invite them again to come and join us in a bond of mutual benefit.

"Remember, no one part of the United States pays the losses for the other part in our plan of assessment. Each pays its proportionate share towards losses. Our plan is absolutely equitable. Our association is financially sound and is managed upon a conservative and considerate basis.

"Those of you who are members of this great protective association we congratulate, and to those of you who are not members we extend a hearty invitation to join and become one of us."

MCTT-LY MUSINGS.

"By cool Siloam's shady rill how sweet the lilies grow!" observed Charles Tricker, of the William Tricker Co., Arlington, N. J., the water lily specialist. The quotation was well taken by the crowd which sizzled in the convention hall during the gathering of the S. A. F. members, who surely appreciated the fans so freely distributed by Poehlmann Bros. Co., Chicago. Among the useful souvenirs was one handed out by R. D. Conn, of the Skinner Irrigation Co., which when inverted suggested a line of sprinkler pipe. Anything suggestive of a cooler atmosphere was gladly welcomed. Fred Lautenschlager noted far more inquiries for ice machines than for boilers.

* * * *

T. S. Porter, of the John A. Evans Co., observed that the manner in which the guests interested in apparatus for raising and lowering ventilators left the display of the firm indicated that the train of thought going through their minds was a desire for plenty of air just now.

* * * *

Among the few visitors from the east was E. A. Coon, of Rhinebeck, N. Y., one of the largest violet growers. His visit was partly the result of a meeting of the Albany Florists' Club, held August 5 at the James Snyder place. Mr. Coon commented upon the fine display of dahlias made by Fred A. Danker at his Maiden Lane shop, at Albany, when Mr. Coon passed through the city. The exhibit was well staged, each variety being plainly labeled, and was much appreciated by the crowds of visitors.

* * * *

Rising to a point of eloquence, the silvery speech of Vice-president-elect Wallace R. Pierson, when making the annual presentation of a silver service, overwhelmed all by his earnestness. It was noted that A. F. J. Baur gave that fine Hamilton watch which was presented to him by the American Carnation Society a fond look just at this time, causing an observer to remark that the hour has arrived when a strict account will be required of one's stewardship and 'tis only proper to reward each and every actor according to merit.

W. M.

SUNRISE GOLF CONTEST.

At sunrise, Wednesday morning, August 16, William L. Rock conducted the golfers among the conventionites at Kansas City to the Meadow Lake Country Club. Breakfast was had at the club, at 6:30 a. m. There were present to accompany the golfers around the course pretty nearly as many as the number who actually played. The club has a splendid course, and the morning was enjoyed both by players and spectators.

A. C. Brown, of Springfield, Ill., won the silver vase donated by W. L. Rock for the low medal score. Walter E. Cook, of Cleveland, who won the contest at Washington last year, received the golf club given by the Kansas City Florists' Club for the third low medal score. Harold M. Joy, of Nashville, Tenn., won the golf socks donated by the Stuppy Supply Co. for the sixth low medal score, and C. L. Washburn, of Chicago, won the set of bowls and vases donated by the Kansas City Wholesale Cut Flower Co. for the tenth low medal score.

The participants in the contest and their scores were as follows:

A. C. Brown	85
J. W. Sherlock	94
W. E. Cook	97
W. L. Rock	100
C. D. Kinsman	106
H. M. Joy	107
Fred H. Lemon	108
R. J. Irwin	112
H. V. Swenson	114
C. L. Washburn	116
F. M. Suttle	122
A. W. Gumz	123
W. A. Rowe	123
R. Wells	124
Mrs. C. L. Washburn	135
A. Rasmussen	136
O. J. Ruff	146
T. H. Joy	147

A MESSAGE FROM PENNOCK.

If I did not publicly express, through the trade press, the appreciation of all that had been done to make the thirty-eighth convention the success it was, I would feel that I was leaving Kansas City with my work as your president unfinished; so, on behalf of the S. A. F., I want to take this opportunity to thank each and every one for their valuable help, their kindness, their unfailing loyalty, in making it possible to have such a wonderful convention, a convention that will go down in history as one marking progress and making for better working conditions in the society.

All of this could not have been accomplished but for that spirit of cooperation which was displayed by every one.

To the Kansas City florists I think we particularly owe a debt of gratitude for the special arrangements they made and the way they carried them out, not only for the business part, having every detail cared for most thoroughly, but for our comforts as well, a hospitality that will ever be remembered as a bright spot in our lives.

Not only to the florists of Kansas City are we indebted, but to the city as a whole, from the mayor down, including the convention bureau and Convention hall management, do we extend our warmest appreciation and heartiest thanks.

S. S. Pennock.

OBITUARY.

Mrs. Mary Cecile Kunzman Miller.

Mrs. Mary Cecile Kunzman Miller, a wholesale florist of Louisville, Ky., for many years, died August 13 in St. Anthony's hospital. The deceased was 62 years of age.

Mrs. Miller was engaged in business with her son, G. Harry Kunzman. Besides her son, she is survived by her second husband, G. Robert Miller, and three sisters, Mrs. Anna Bunting and Miss Theresa Powell, of Baltimore, and Mrs. Carrie Quarles, of Louisville.

TOPPING POINSETTIAS.

We are planting a bed of poinsettias, this year's cuttings from 2¼-inch pots. Can I top these, and when do you think is the best time to do this in order to have them bloom for Christmas?

H. R.—Pa.

It would be too late now to top poinsettias. If the plants are only in 2¼-inch pots now, they will not be any too tall for Christmas, if grown singly in 6-inch pots or planted several together in 8-inch pans.

C. W.

MEALY BUG ON POINSETTIAS.

What is the best method of destroying mealy bug on poinsettias? We syringe them strongly with pure water and also with nicotine.

H. R.—Pa.

Mealy bug is best kept in check by a force of water well directed through a fine nozzle on the end of a hose. Nicotine spraying, unless strong, will not harm the bugs and would, in all probability, damage the plants. It is inadvisable to use hydrocyanic acid gas where poinsettias are growing. Of course, it will kill the bugs, but would likely disfigure the plants and you would lose more than you would gain.

C. W.

Johnson City, N. C.—Miss Esther Hawkins and Miss Helen Rhea will open a flower store on Roane street about September 1.

Kankakee, Ill.—The greenhouses of the Davis-Kankakee Co. were sold August 8 to R. A. Baird, Curtis Baird and Charles A. Baird, all of Kankakee. R. A. Baird has been superintendent of the establishment for several years. The business is now operated under the name of the Baird Greenhouse Co. Greenhouse vegetables, principally tomatoes and cucumbers, are grown. The glass area of the place is 60,000 feet.

GLADIOLI AT KALAMAZOO

GLADIOLUS SOCIETY MEETS.

At Kalamazoo, Mich.

The thirteenth annual exhibition of the American Gladiolus Society was held Wednesday and Thursday, August 16 and 17, at Kalamazoo, Mich., in the Pythian Temple auditorium, under the auspices of the Kalamazoo Chamber of Commerce and the Club of Little Gardens. Over 12,000 blooms competed for prizes. Several thousand more blooms were rejected by the judges as unfit for exhibition and competition because of the strict standards of the society. The fault, however, was not that of the exhibitors, but of the weather. The wilting rays of Old Sol cut short the lives of many blooms en route from New York state and other far-off points. But in spite of the scorching heat, a large number of growers, professional and amateur, and several thousand "fans" thronged the convention hall. If there was ever any doubt as to the popularity of the gladiolus, this show gave such a doubt a heavy sleeping powder. Vermont, Massachusetts, New York, Canada, Michigan, Oklahoma, Indiana, Illinois, Ohio, and other glad-growing districts were represented. The prizes showed no favorites in territory; Canada took her share across the border, just as our own states took their share across their boundary lines.

Rivalry was keen in every class. The job of the judges, headed by Mrs. A. H. Austin, of Ravenna, O., was no sinecure. In spite of the long drought and recent extreme heat, the showing of spikes was remarkable. Thousands came from points 400 to 1,000 miles distant, showing the stamina of well-bred stock. Old-time growers stated that in their experience they had never seen such a great variety of high-class spikes which would be suitable for the commercial trade. Florists present reported that the demand for gladioli is increasing rapidly, not only as cut flowers by themselves, but also in combination with other flowers, as corsages, casket blankets, table decorations, wedding flowers and other flower uses. Several splendid bouquets and baskets were entered, as well as corsages and blankets, made up principally, if not entirely, of gladioli.

Many Prizes Awarded.

Over 150 varieties were represented in the competition for prizes. Notable among these were new seedlings originated by many of the best growers. Vaughan's Seed Store, Chicago, made a remarkable showing, the new varieties occupying nearly an entire table the length of the hall. Vaughan's White and a seedling of a rich, brilliant purple, with larger blooms than is customary in this class, were the center of interest.

The W. B. Davis Co., Aurora, Ill., won the first prize for three spikes, any color, with seedling No. 444, since named Glendale. It is a red raspberry shade, with a suggestion of purple. The same variety won second prize for twelve spikes, any variety. First prize for a pink variety not yet introduced, and exhibited for the first time, was won by Mr. Davis's seedling No. 101, since named Mrs. W. B. Davis. Its color is a delicate shade of pink, much like Panama, but larger and carrying full, wide-open florets. It is quite tall and a rather late variety.

Another important exhibit was that of P. Vos & Son, of Grand Rapids, Mich., winners of President Hinkle's cup, quality and variety being considered. Their Red Canna and Chateau Thierry took the eye of many an exhibitor.

A. E. Kunderd, Goshen, Ind., known the world over as the originator of ruffled gladioli, won the Mitchell cup and other prizes with his large and incomparable exhibit of primulinus and ruffled varieties. He also displayed many new seedlings of exquisite color and fine form.

M. F. & C. C. Wright, Sturgis, Mich., originators of Louise, the orchid-flowering gladiolus, occupied a prominent section of the hall with a huge exhibit of that variety. This wonderful, orchid-like gladiolus has won a distinct place for itself. They also presented a showing of new seedlings, which the most critical praised in high terms.

The National Bulb Farms, of Benton Harbor, Mich., added the Rotarians' cup to its collection of trophies, for the best general display of commercial varieties.

The Wing Seed Co., Mechanicsville, O., confined its showings to many noted French varieties, picking up several prizes. Many of these French varieties are undoubtedly destined to have a place among our best commercial varieties.

Vogel, of Battle Creek, was another winner.

Madison Cooper, of Calcium, N. Y., and Dr. Frank E. Bennett, president of the St. Thomas Horticultural Society, St. Thomas, Can., and Mrs. M. B. Hawks, of Vermont, were also among the prize-winners.

President Hinkle, sponsor of Illuminator, the new brilliant crimson-scarlet, practically self, with just enough suffusion of blue to give it added richness, displayed a good showing of these gorgeous spikes and was awarded a certificate of merit by the society. Illuminator has remarkable resistance to dry, scorching weather and wilting hot winds. When this stock becomes more plentiful it is expected to be among the leaders.

Officers Elected.

At the business session of the society last year's officers were reëlected. In addition to the following officers, Dr. S. Irving Moody, of Brockton, Mass.,



Prize-winning Vase of Gladiolus Glendale.

was elected to serve on the executive committee for three years. The present officers are:

President—C. R. Hinkle, St. Joseph, Mich.

Vice-president—Dr. F. E. Bennett, St. Thomas, Ont.

Treasurer—Madison Cooper, Calcium, N. Y.

Secretary—David Tyndall, Brockton, Mass.

The executive committee is composed of John J. Prouty, Baldwinsville, N. Y.; Joe Coleman, Ravenna, O., and Dr. S. Irving Moody, Brockton, Mass.

The report of the secretary indicated that the active membership and the funds of the society have been doubled during the past year. In addition to the usual business, the society authorized a revision of the society's by-laws, as the original by-laws of 1910 have become obsolete.

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O. M. B.

SUPPLEMENT SUGGESTIONS.

In the issue of The Review for August 3 I read the articles entitled "Seasonable Suggestions" and I should like more information on a few subjects. Can you advise where I can secure seeds or plants of Achillea The Pearl, Lysimachia clethroides and Buddleia magnifica? What are their common names? Any information as to growing these will be appreciated. I. S.—Ky.

Lysimachia clethroides is a native of China and Japan. It belongs to the natural order of primulaceæ. A common name applied to lysimachia is loosestrife. You can obtain this plant from almost any specialist in hardy herbaceous plants. Achillea The Pearl may be obtained from seeds, but a large proportion of the plants will probably come single or semi-double. For that reason it is best to buy one or two plants, which spread rapidly and will soon give you an abundance of stock. A. Perry's White is an improved form of The Pearl and I would recommend you to buy it. I consider it one of the most useful and durable of double white summer flowers, one which no florist can afford to be without. Buddleia magnifica is a glorified form of B. variabilis and blooms outdoors from July until October. In our northern states we cut it down to the ground each spring. With you it will probably not die back at all, but it always makes stronger growth and gives a greater wealth of large racemes if cut back hard. It is commonly called the summer lilac or butterfly shrub. You will find it a robust grower and of simple culture. It will often be found advertised in the Classified section of The Review. The achillea any dealer in hardy perennials should be able to supply. Start buddleia in spring and the other two plants in fall for best results. C. W.



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VEGETABLE GROWERS MEET.

At Indianapolis.

"Eat Vegetables for Vitamines," was suggested as a slogan by President Louis F. Miller, Toledo, O., in his address to the several hundred members of the Vegetable Growers' Association of America, gathered in the assembly room of the Claypool hotel, Indianapolis, Tuesday, August 22. This is the fourteenth annual convention of the organization and is conceded to be one of the best, if not the best, in point of attendance and business accomplished. Favored by ideal weather, the program was carried out to the letter. But one dissenting note was heard, and that was the seemingly unavoidable system of selecting a new secretary each year, reference being made to the S. A. F. with its advantage of possessing a permanent secretary. Favorable comment was made upon the slogan, "Say It with Flowers," and the one suggested above was felt to be a close relative. The address of the president was meaty and brief, touching strongly upon the need for more publicity, the best means to be given careful consideration. Appeal to the appetite in the form of visible supply was advocated, the cafeteria system being thought far in advance of the restaurant in that, while one traveled with the tin tray along the brass rail, the mind concentrated upon the various viands temptingly displayed to satisfy the most fastidious; then, again, the variety is such as is not found upon the ordinary bill of fare. The matter of salads was dwelt upon; in fact, any method by which the consumption of vegetables could be increased was favored.

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Exhibitors.

Among the exhibitors were many familiar to readers of The Review.

The American Greenhouse Mfg. Co., Chicago, had an exhibit of fittings and photographs, and was represented by R. E. Kurowski.

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Hammond's Paint & Slug Shot Works, Beacon, N. Y., showed samples of insecticides, etc. Walter Mott was in charge.

S. M. Isbell & Co., Jackson, Mich., were represented by C. O. Wilcox.

In conjunction with the main exhibition at the Claypool hotel, the Indianapolis Growers' Association staged a display of vegetables in Tomlinson hall, for which prizes were awarded. The splendid show drew many exclamations of pleasure from the epicure, who saw in such the worth of living and assurance of vitamines. W. M.

COLUMBIA UNSHAPELY.

We have about 2,000 Columbia roses in the field, which are blooming well as to the amount of blooms, but there are many imperfect blooms. We have no trouble with insects of any kind. The soil is right. The weather was a little dry, but lately we have had rain and still the buds are imperfect. The small buds are well shaped, but as they grow larger they become one-sided. Also we find a considerable number of tip-burned leaves. We shall appreciate it much if you will enlighten us as to our trouble. M. A. S. & S.—O.

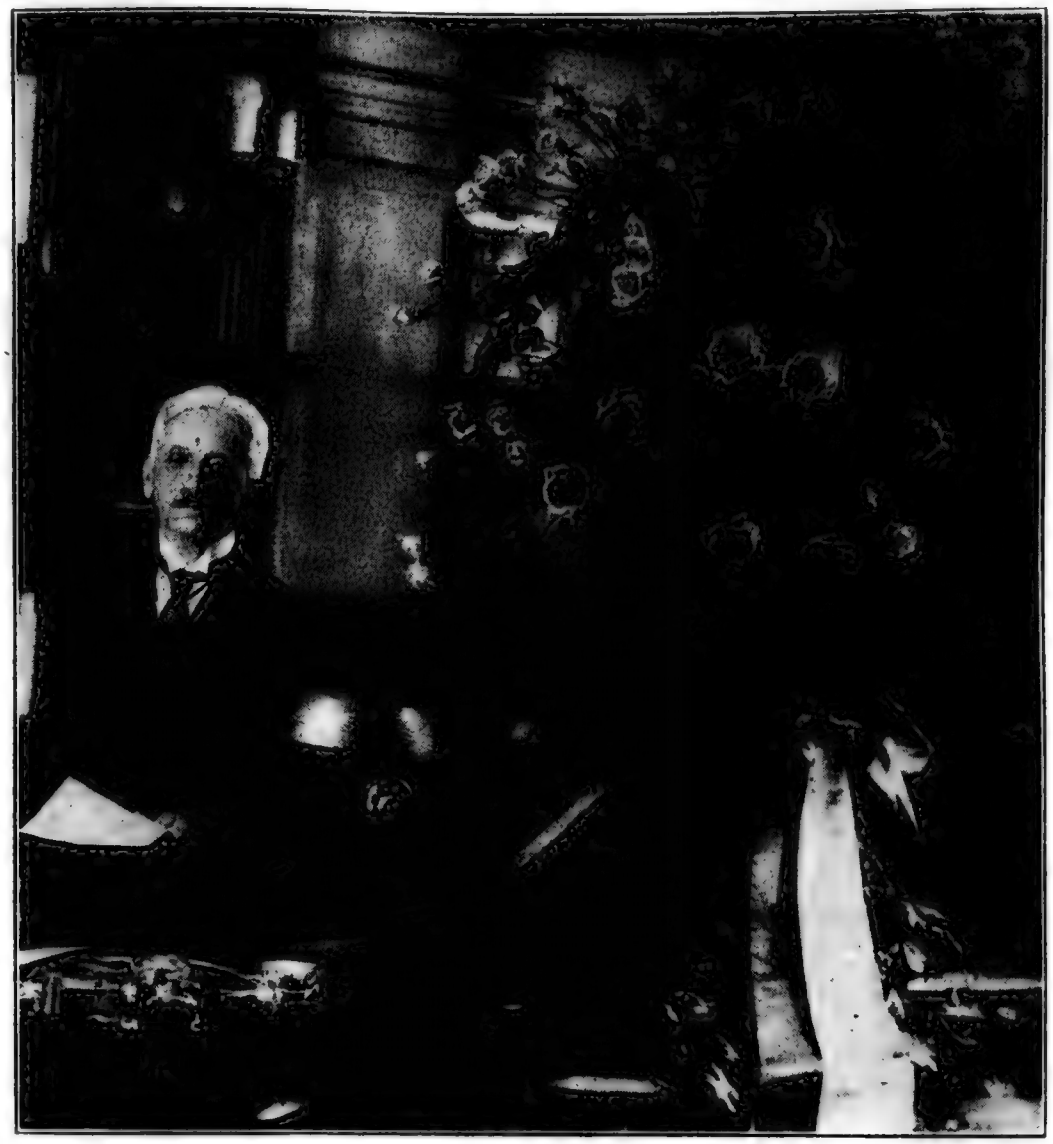
Imperfect blooms are characteristic of Columbia when the plants are growing vigorously. It is well when the buds are coming imperfect to pinch out the central bud on each shoot and let the plant produce three or four buds in place of one in the center. This has the effect of "fining down" the buds and making them more shapely. You will notice that buds produced on smaller wood always give perfect flowers.

If the growth is kept clean and free from insects, there is no reason why you would not have as good flowers on your Columbia plants as on Hoosier Beauty, Ophelia and Premier. C. H. T.

WITTBOLD'S ROSE TREE.

Many florists will be interested in the accompanying illustration for two reasons. The gentleman in the picture is John G. Shedd, the head of Marshall Field & Co. Mr. Shedd has developed the largest mercantile institution in the world. He is a modest man and his portrait seldom appears in print. It is worth while noting, among florists, that the world's largest mercantile business is based on quality. Mr. Shedd never has handled the cheapest grade of goods. He found progress easiest by giving good service and selling dependable merchandise, charging what they are worth. It is a course strongly recommended to florists.

A few days ago Mr. Shedd completed fifty years of continuous service in the organization of which he has been the head since the death of Mr. Field. Some thirty or forty other men have preceded Mr. Shedd in completing a half century of service with the house and the addition of another name to the honor roll is regularly made the occasion of some special observance. In this case Henry Wittbold & Son were given orders for three decorations and in each case one of the Wittbold rose trees was used. The rose tree is an invention by George Wittbold. He constructs it with the aid of a double funnel-shaped vase. Any florist could get a tinsmith to make such an article. It consists of two funnel-shaped vases, set one within the other. The inner vase is the same size as the outer one, but longer. Soldered into a position which maintains it raised a couple of inches above the lower section, there is a place to insert the stems of roses between the two and have them remain in water. Across the inner section, a short distance below the top, is a wide-meshed wire screen, and another one farther down. This is on the principle of the well known flower holders used in all sorts of flower receptacles. By putting the stems of the roses through the meshes of the screens they can be kept in any position the decorator wishes. The vase is fastened to the top of a stick anchored in a plant tub. Mr. Wittbold uses the stems of some bay trees, the heads of which had been cut off, but as good a way would be to run a little concrete into a plant tub, stand a stout stick in it and have the vase part so constructed that it would slip over the top of the stem. For the Shedd celebration the Wittbolds made three of these rose trees. One stood beside Mr. Shedd's chair at the breakfast table. He found another beside his desk in the retail store and the third was beside his desk at the wholesale store. In making the rose trees for this occasion it was desirable to carry out the idea of a semicentennial, so the trees were made with fifty roses on each side, so placed that only fifty flowers would be in sight at a time. The ribbons were gold in color.



John G. Shedd and a Wittbold Rose Tree on His Desk.

Battle Creek, Mich.—S. W. Coggan has torn down part of his greenhouses and will erect a Foley house 38x89 across them. A brick store and garage are being built, of two stories. A reinforced concrete cellar provides a cooling room.

Winston-Salem, N. C.—Weitz Florist, Inc., has leased the store room in the Zinzendorf hotel, where he will open an up-to-date flower store. The store will be in charge of T. M. Myers, formerly of Asheville, N. C. The store will be opened about September 10.

Defiance, O.—A new range of greenhouses, to be known as the South Clinton Street Greenhouses, under the ownership and management of Simon Brouwer, is now under construction. The new range is located on the grounds which adjoin the Riverside cemetery. Mr. Brouwer is a Hollander and has had a wide experience in the growing of cut flowers and plants in France, England and Germany, as well as in his native country and the United States. He will specialize in cemetery decorative plants and cut flowers.

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Hammond's Paint & Slug Shot Works, Beacon, N. Y., showed samples of insecticides, etc. Walter Mott was in charge.

S. M. Isbell & Co., Jackson, Mich., were represented by C. O. Wilcox.

In conjunction with the main exhibition at the Claypool hotel, the Indianapolis Growers' Association staged a display of vegetables in Tomlinson hall, for which prizes were awarded. The splendid show drew many exclamations of pleasure from the epicure, who saw in such the worth of living and assurance of vitamines. W. M.

COLUMBIA UNSHAPELY.

We have about 2,000 Columbia roses in the field, which are blooming well as to the amount of blooms, but there are many imperfect blooms. We have no trouble with insects of any kind. The soil is right. The weather was a little dry, but lately we have had rain and still the buds are imperfect. The small buds are well shaped, but as they grow larger they become one-sided. Also we find a considerable number of tip-burned leaves. We shall appreciate it much if you will enlighten us as to our trouble. M. A. S. & S.—O.

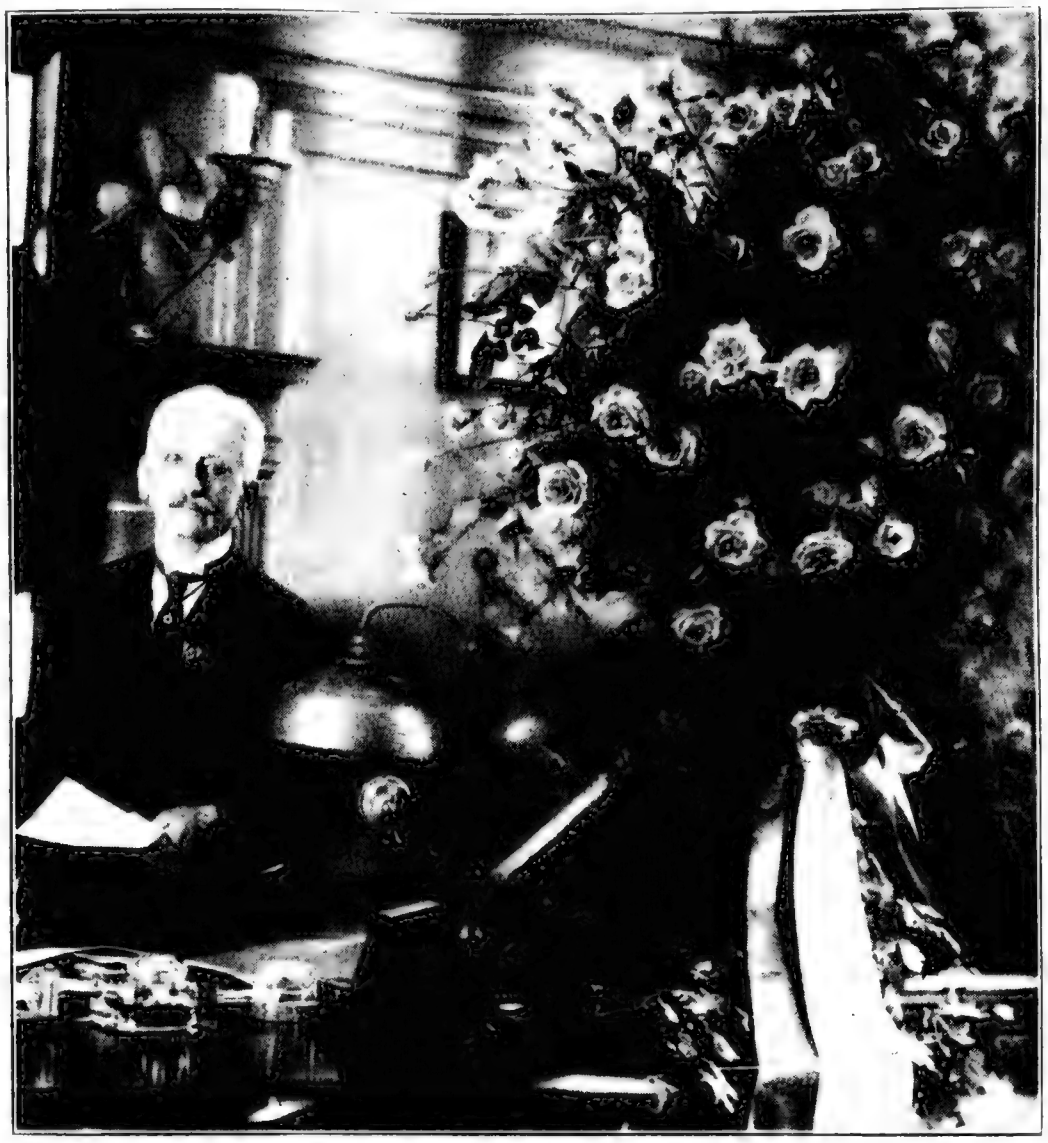
Imperfect blooms are characteristic of Columbia when the plants are growing vigorously. It is well when the buds are coming imperfect to pinch out the central bud on each shoot and let the plant produce three or four buds in place of one in the center. This has the effect of "fining down" the buds and making them more shapely. You will notice that buds produced on smaller wood always give perfect flowers.

If the growth is kept clean and free from insects, there is no reason why you would not have as good flowers on your Columbia plants as on Hoosier Beauty, Ophelia and Premier. C. H. T.

WITTBOLD'S ROSE TREE.

Many florists will be interested in the accompanying illustration for two reasons. The gentleman in the picture is John G. Shedd, the head of Marshall Field & Co. Mr. Shedd has developed the largest mercantile institution in the world. He is a modest man and his portrait seldom appears in print. It is worth while noting, among florists, that the world's largest mercantile business is based on quality. Mr. Shedd never has handled the cheapest grade of goods. He found progress easiest by giving good service and selling dependable merchandise, charging what they are worth. It is a course strongly recommended to florists.

A few days ago Mr. Shedd completed fifty years of continuous service in the organization of which he has been the head since the death of Mr. Field. Some thirty or forty other men have preceded Mr. Shedd in completing a half century of service with the house and the addition of another name to



John G. Shedd and a Wittbold Rose Tree on His Desk.

the honor roll is regularly made the occasion of some special observance. In this case Henry Wittbold & Son were given orders for three decorations and in each case one of the Wittbold rose trees was used. The rose tree is an invention by George Wittbold. He constructs it with the aid of a double funnel-shaped vase. Any florist could get a tinsmith to make such an article. It consists of two funnel-shaped vases, set one within the other. The inner vase is the same size as the outer one, but longer. Soldered into a position which maintains it raised a couple of inches above the lower section, there is a place to insert the stems of roses between the two and have them remain in water. Across the inner section, a short distance below the top, is a wide-meshed wire screen, and another one farther down. This is on the principle of the well known flower holders used in all sorts of flower receptacles. By putting the stems of the roses through the meshes of the screens they can be kept in any position the decorator wishes. The vase is fastened to the top of a stick anchored in a plant tub. Mr. Wittbold uses the stems of some bay trees, the heads of which had been cut off, but as good a way would be to run a little concrete into a plant tub, stand a stout stick in it and have the vase part so constructed that it would slip over the top of the stem. For the Shedd celebration the Wittbolds made three of these rose trees. One stood beside Mr. Shedd's chair at the breakfast table. He found another beside his desk in the retail store and the third was beside his desk at the wholesale store. In making the rose trees for this occasion it was desirable to carry out the idea of a semicentennial, so the trees were made with fifty roses on each side, so placed that only fifty flowers would be in sight at a time. The ribbons were gold in color.

Battle Creek, Mich.—S. W. Coggan has torn down part of his greenhouses and will erect a Foley house 38x89 across them. A brick store and garage are being built, of two stories. A reinforced concrete cellar provides a cooling room.

Winston-Salem, N. C. Weitz Florist, Inc., has leased the store room in the Zinzendorf hotel, where he will open an up-to-date flower store. The store will be in charge of T. M. Myers, formerly of Asheville, N. C. The store will be opened about September 10.

Defiance, O.—A new range of greenhouses, to be known as the South Clinton Street Greenhouses, under the ownership and management of Sam Brouwer, is now under construction. The new range is located on the grounds which adjoin the Riverside cemetery. Mr. Brouwer is a Hollander and has had a wide experience in the growing of cut flowers and plants in France, England and Germany, as well as in his native country and the United States. He will specialize in cemetery decorative plants and cut flowers.

FLORISTS' REVIEW

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by G. L. Grant.

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RESULTS.

We give them. You get them.
We both have them.

WANT to make a barrel of money next spring out of a thimbleful of seed? Sow petunia.

MOST price-cutters are quality-cutters, too. The public is fond of the former—it's human nature—but never of the latter.

AUGUST always makes the year's worst record in the matter of collections in this trade. Any florist, selling to the public, who lets accounts run past early July is likely to have to hold his breath until September.

A YOUNG set of officers was elected at Kansas City. President, vice-president and a director—Paul Klingsporn—were all born in 1880. Roy Wilcox is but 35. Our secretary and treasurer are, 'twould seem, perennially youthful.

A FLORIST suggests that, on the occasion of a bereavement, flowers should be sent, not to the corpse, but to his or her mourning relatives. They are the tokens of friends' sympathy, not decorations for a grave. Flowers are for the living, not the dead.

ANY florist who does bedding out in spring can do still more with shrubs by fall planting. Pretty nearly everybody will "plant another shrub" if you offer to take the job off his hands for a small consideration and most of the orders will run into more money than the window boxes and the lawn beds do.

THE more you know about your business, the more apt you are to interest other persons in it. No member of the trade, be he store clerk or greenhouse hand, will fail to find greater knowledge of flowers of value to him. Daily experience can be supplemented greatly by reading. If you haven't a library of trade lore, start one now.

MANY organizations make it a rule to order printed in the proceedings without reading such reports and papers as are not presented in person. Rarely is action desired on a report whose maker cannot or does not be present to render it himself. Such a rule would have permitted the S. A. F. convention last week to proceed in its normal schedule without crowding and hurrying at the last sessions.

THERE will not be any trouble selling good plants in the spring, but the man who makes the most money at any stage will be the one who grows quality rather than quantity.

JUST another week and September will be knocking at the door, summer will be gone and with it the season of our discontent. Are you ready for the increase in business which will come as the schools reopen and people settle down for the fall and winter?

THERE is much interest in the subject of oil as fuel for greenhouse heating, since next winter's coal supply will come high. Few florists will install oil heating equipment on short notice, but when experiment has proved its reliability, many will want it.

FIELD-GROWN carnation plants are selling well, in spite of a larger supply than in recent years. Many of those who offered surpluses in the Classified columns of The Review sold out with promptness rather unexpected under the circumstances. Field-grown plants will sell until they freeze up.

IN the old days florists sold only at the greenhouses and there was so little competition people could be drawn long distances, but it will not be long before there is a downtown flower store in every town of even a few thousand inhabitants. About the only way for the local greenhouse man to delay this form of competition is to open such a store himself.

COAL SOON AVAILABLE.

Though only a limited number of mines, scattered over four states, were opened as a result of the settlement arrived at by operators and mine workers' officials at Cleveland last week, it seems that the basis of the agreement will be used to make early settlements in other coal mining states. Agreement has been reached in the Illinois fields, and Indiana is following its neighbor.

Coal dealers anticipate the movement of fuel from Illinois mines early next week, at the latest, and it is stated by the state fuel administrator of Illinois that greenhouse owners' contracts may be filled. It is doubtful if, after a steady supply begins coming, the priority orders will affect any but spot coal.

It is altogether likely that the same attitude will be taken by the fuel administrators in other states where mining is going on. Of course, where shipments must be made from one state to another, necessity of application to Washington will delay the florist in obtaining his coal supply. It is advisable, at this stage, for the grower who has not enough coal to keep him going a month or so, to make application through his coal dealer for shipments from the mines. Since the application must pass from the hands of the coal dealer to the state administrator, thence to Washington, back to the state administrator, into the hands of the dealer, before it reaches the florist again, it will be seen that plenty of time must be allowed before one hopes to have the permit in hand. For this reason foresightedness is necessary, and even though it appears likely that the coal cars will be moving in considerable numbers within two or three weeks, it will be well for growers whose bins are empty to take the precaution of securing such permits. The grower who has a contract with his regular coal man appears to have a good chance of getting his needs met; anyone who has been waiting to buy cheap coal on the market will have more difficulty in getting his supply.

NO BOOM COMING.

One who reads the daily newspapers might be carried away by the enthusiasm of the writers on business topics, who are pulling loyally for business revival. There is no question that the prospect of an early resumption of coal mining and the apparent abandonment of the railroad shop men by the other railroad unions have produced cheerfulness in financial markets which is reflected in rising prices for securities, especially those in the railroad groups. There is every indication that there will be moderately good business in most lines this autumn, but there is nothing to justify the view that a boom is impending. America is fortunate in again having large crops, but these crops cannot realize more than moderate prices so long as the European situation is such that Europe cannot buy freely of our surplus. Nor can Europe, with its depreciated money and lack of credit, buy our surplus of manufactured articles, except in limited quantity. More than ever before, America must rely on itself this year; we must consume what we produce and our production capacity is greater than any domestic demand which can be foreseen. Not many florists are anxious to see boom times in the immediate future. A good many florists made money out of the boom, but most of them met enough difficulties in doing it so that they will be quite content with the average good business which seems in prospect for the next few months. Florists unquestionably will share in any increase in general activity which comes from the harvest time and the resumption in industry, but coal mining is being resumed on a basis which does not speak for lower prices for the fuel necessary for the life of this trade.

THE REVIEW SELLS ANYTHING.

Pretty nearly everybody in this trade recognizes that the Classified ads in The Review bring exceptionally good returns in comparison with their small cost. But this is not the only department of the paper from which the returns to advertisers are out of all proportion to the cost. The small 1-inch For Sale advertisements do good work, not only in the sale of greenhouse property and retail stores, but in turning into cash anything in the line of equipment a florist cares to dispose of. Like this:

Please discontinue our ad for second-hand greenhouse material, as the orders are coming in so fast we think we shall have to send back a good many checks.—Bentzen Floral Co., St. Louis, Mo., August 18, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

S. T., O.—Crassula arborescens.

A. & S., O.—Agapanthus umbellatus, a native of Cape of Good Hope; belongs to the natural order liliaceæ and is commonly called African lily.

L. L., Tenn.—Euphorbia marginata, commonly called snow on the mountain or ghost weed.

KANSAS CITY, MO.

Business Bows to Convention.

Business gave way entirely to pleasure last week. The florists were so pleased with the opportunity of entertaining so many visitors that they gave no heed to anything else. Convention hall was the objective point while the convention was on. Enough clerks were left on duty to welcome the visitors who found time between sessions to visit the stores. The proprietors were at the meetings or mingling with the delegates at the various exhibits. Many parties were made up for trips to the greenhouses. A number of S. A. F. members who came from New York and other distant places remained after the convention closed. A few left the city Friday; some went home Saturday, and others remained until Sunday. They were deeply interested in the Kansas City flower stores and said that they were equal to the best to be found any place in the country and far ahead of the majority.

Various Notes.

Miss Nettie Seymour, Mrs. John Murray, Walter Oberg and Ernest Moore, of the William L. Rock Flower Co., left on their vacations Saturday, August 19.

Mrs. L. C. Stuart, of the Bohannon Floral Co., Chicago, and Miss Catherine Dix, Leavenworth, Kan., were guests of Mr. and Mrs. L. R. Bohannon the week of August 14.

Mr. and Mrs. J. J. Barclay, of Liberty, Mo., were in the city Saturday, August 19. Mr. Barclay is of the firm of Barclay & Moore, dahlia growers. They have between six and seven acres of fine dahlias and have just cut the last of about 60,000 gladioli. Although there has been heavy rain within a few miles of the river land, on which the dahlias are grown, they have had no rain since July 4. Notwithstanding this, the flowers this season are better than ever.

There was a called meeting of the Florists' Club Thursday, August 24, at 8 p. m. in the W. L. Rock building. Nominations were made for the election, which is to be held at the annual meeting of the club in September.

William L. Rock, general local chairman of arrangements for the S. A. F. convention, called a meeting of the chairmen of all committees at the Midday Club Monday, August 21. Reports were made by the chairmen and the success of the convention was discussed.

Mr. and Mrs. J. R. Boyd have returned from a motor trip to Colorado Springs, Colo. They were away three weeks.

E. D. Ellsworth, of the Rosery, bought one of the largest iceboxes exhibited at the convention by the A. L. Randall Co., Chicago.

Henry Kusik and John Klaus left August 18 for New York. They sailed for Europe August 22.

Asa Chandler, a pioneer horticulturist of this city, died August 15 at his home, 4624 Broadway. He was 80 years of age. Mr. Chandler had been an invalid for the last three years. He was a native of Dayton, O., and lived there until he enlisted in the Federal army at the outbreak of the Civil war. He took part in a number of battles and was badly wounded in an engagement near Atlanta, Ga. Recovering from his wounds, he rejoined the army and remained until the close of the war. He then came to Kansas City and bought a large tract of ground near Argentine, Kan., where he planted fruit trees. His business prospered and he became one of the most successful horticulturists in this section. His sons, C. A. Chandler and M. E. Chandler, proprietors of the Chandler older, they assumed the hardest part of nursery near Argentine were bought. Landscape & Floral Co., learned the business from their father. As he grew older, they assumed the hardest part of the work. The old farm was sold some years ago and the present farm and nursery near Argentine was bought. Six years ago Mr. Chandler retired. He bought a home near the retail flower store of his sons, in order to be near them, and he and his wife, who survives, lived by themselves. Besides his widow and two sons, three grandchildren survive. Funeral services were held Wednesday afternoon, August 16, at 2:30 p. m. Burial was in Forest Hill cemetery. J. E. K.



Employees of Gullett & Sons, Lincoln, Ill., on Their Annual Outing.

GULLETT & SONS PICNIC.

On this page is shown in illustration a group of the employees of Gullett & Sons, Lincoln, Ill., who attended the annual picnic at Evans Grove, near Lincoln. The picnic was attended by 150 employees and members of their families a few days ago. It has been the custom for fifteen years with this firm to hold an annual picnic.

The sports and games this year included a match game in the forenoon between the married men and the single men. This game finished in five innings, when the bell rang for lunch, with a score of 7 to 5 in favor of the married men. The batteries for the married men were Ora Turley, pitcher, and Dobbie Robins, catcher. Batteries for the single men were George Amberg, pitcher, and Leon Douglas, catcher. G. L. Weidenhoft, foreman of the new place, was official score catcher and C. E. Gullett was umpire.

In the afternoon a red-hot game was played between the forces of the cut flower range and the pot plant range. The batteries for this event were the same as in the morning game, with Babe Nichols acting as umpire and Clyde Jones as official scorekeeper. The game ended, after ten bloody innings, with a score of 4 to 2 in favor of the pot plant range.

There were numerous other games, with fishing and boating for the ladies; croquet, tennis, horseshoe pitching and dancing, and ample refreshments for everybody.

CHICAGO.

The Market.

There is nothing new to say of the market this week; business has continued on the same scale and under the same conditions as in the previous weeks of this rather disappointing summer. The only change seems to have been an increase in the receipts of roses, for which there was no increased demand. There has been at least as much, probably a little more, demand as in any other summer, but the increase in production has been considerable. There have been too many flowers; that is all there has been to it.

Of indoor flowers roses are the only ones received in quantity to cut any figure on the market. The supply last week showed the growth the plants are making, stems up to thirty inches now being available, though not in large quantity. The bulk of the supply is 12-inch to 24-inch and of these the receipts so exceed the demand that only low prices are obtainable, with the result that shorter lengths are in scarcely any request. In the effort to hold the gains made in the previous week, some wholesale houses accumulated considerable quantities of roses, which had to be jobbed off at unmentionable figures August 19, or sent to the dump. White again is in considerable supply in a few places, but red is less plentiful than heretofore. Premier leads, few Russell being seen.

Of the outdoor flowers gladioli and asters are the only ones meriting special mention. The supply exceeds the demand. Good asters are not overabundant and the best sell up to 5 cents, but of the low grades the supply is limited only by the wholesalers' willingness to accept them. Almost any grower will send in as many short-stemmed, small flowers as his wholesaler is willing he should. Such stock fetches so little money growers say it scarcely pays for the picking.

Any observer will note that the gladioli grown specially for cut flowers have almost disappeared from the market, the stock now being received in such large quantity showing by the way it is cut that the growers' prime pur-

(Continued on page 44.)

Choice Premier ROSES up to 30-inch stems

The finest ever offered in midsummer

We also have fine Premier in all other lengths—you can get of us just the grade your trade calls for.

COLUMBIA BUTTERFLY

Here are three splendid Roses—we offer them in quantity.

These are the **second** crop from young plants. We have a large supply of "Special" as well as the "Medium" grade.

Valley every day in the year

AMLING'S ROSE LIST

PREMIER and RUSSELL

	Per 100
Special	$15.00 to $20.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

COLUMBIA

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

CRUSADER

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	4.00 to 6.00

SUNBURST and GOLDEN RULE

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

MME. BUTTERFLY

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

DOUBLE WHITE KILLARNEY

Special	$18.00
Medium	$12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

Extra Special Roses billed accordingly.

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Choice Giganteum LILIES $15.00 per 100

None finer ever offered in midsummer

AMLING'S CURRENT PRICES

CORSAGE ROSES

	Per 100
Cecile Brunner	$2.00

ASTERS

Select	$2.00 to	3.00
Special Fancy	4.00 to	5.00

GLADIOLI

Select	$3.00 to	$4.00
Extra Fancy	6.00 to	8.00

LILIES

Easter Lilies	$15.00

MISCELLANEOUS

Valley	per 100,		$8.00
Calendula	per 100,		3.00
Delphinium	per doz.,	$0.75 to	1.00
Feverfew	per bunch,	.35 to	.50
Gypsophila	per bunch,	.35 to	.50
Statice	per bunch,		.50

GREEN GOODS

Ferns, new	per 1000,	$2.00 to	$2.50
Plumosus	per bunch,	.50 to	.75
Sprengeri	per bunch,	.50 to	.75
Adiantum	per 100,	1.50 to	2.00
Smilax	per doz. strings,	3.00 to	4.00
Galax	per 1000,		2.00
Coontie Leaves	per 100,		3.00
Leucothoe	per 100,		1.00
Mahonia Leaves	per 100,		1.50

Prices Subject to Market Changes

GLADIOLI

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties. Order some of us—you owe it to yourself to compare them with any others you are using.

ASTERS

The weather has been unusually favorable for Asters and the cut now coming in is of excellent quality. We offer specially good values.

1000 lots and more:

Short, - - **$10.00**
Select, - - **20.00**
Fancy, - - **30.00**

Valley every day in the year

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

ROSES
ASTERS
GLADIOLI

We have the best

In quantity awaiting your order to ship

? ASK—On your vacation travels, when you talk with another florist, ask him how he likes our stock and our service. It will pay you to find out. ***Who's who in the Chicago market.*** ?

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

Chicago's Best Summer Roses

	Per 100
Premier	
Special	$15.00 to $20.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Columbia	
Special	$15.00 to $18.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Milady	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Crusader	
Special	$18.00 to $20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

	Per 100
Butterfly	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Sunburst	
Special	$15.00
Long	$10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Angelus	
Special	$18.00
Long	$12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00
Roses	Our selection, short, $30.00 per 1000

Extra Special Roses Billed Accordingly.

GLADIOLI

Good Stock	$2.00 to $3.00 per 100
Novelties and Fancy Varieties	4.00 to 5.00 per 100
1000 Lots, our selection	$20.00

Miscellaneous Flowers

Gypsophila	per bunch, $0.35 to $0.50	**Valley**	per 100, $ 8.00
Feverfew	per bunch, .25 to .35	**Giganteum Lilies**	per 100, 15.00

ASTERS, select, all colors, $2.00 to $3.00 per 100

Fancy, $4.00 per 100. Special, long, large, $5.00 per 100

Decorative Greens

FERNS, best in the market, **$2.00** per 1000.

Plumosus	50c bunch	**Smilax, strings**	$4.00 per doz.
Sprengeri	35c to 50c bunch	**Adiantum**	1.50 per 100
Coontie Leaves	$3.00 per 100; $25.00 per 1000	**Galax**	2.00 per 1000

Prices subject to change without Notice.

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

PRICES AS LOW AS OTHERS

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

pose was the crop of bulbs. Three or four big bulb growers are flooding the market with their blooms. Most of this stock is in first-class condition and the varieties are the newest and best. Excellent values are offered, especially for quantity buyers, and it is this which restricts the demand for and price of roses.

Carnations are beginning to appear here and there. A few sweet peas are seen, but they lack quality. A few calls on a short market advanced the price of valley last week, but the opposition was so strong that it tends to sag back to the regular summer price. Lilies can not be sold above 15 cents in face of the large supply of other flowers. Tritomas, now here, show the passing of summer. Also, dahlias are beginning to arrive in some quantity.

Can Get Illinois Coal.

Officers and trustees of the Chicago Florists' Club were summoned to a meeting in the loop, August 21, by President Kohout. Secretary Lautenschlager and Directors August Poehlmann and W. J. Keimel met with the president to confer regarding the coal situation, which is becoming a matter of vital importance to growers as cooler weather approaches. Though some growers are well provided, others have but two or three weeks' supply. It seemed important, therefore, that immediate action be started, in order that coal might be obtained by the growers in this vicinity before their need became critical.

A way was sought out of the red tape, which August Poehlmann's experience showed to be an almost insurmountable obstacle to securing coal for greenhouses in the presence of the priority orders recently imposed. A conference was suggested, therefore, with the state fuel administrator, Robert Medill, in the City Hall Square building, Chicago. It was

ROSES

There are no better summer roses grown anywhere than the stock we are now handling; grown especially for summer use; graded and packed for summer shipping.

ASTERS

An unfailing supply of long-stemmed stock in all colors, the first cut of the fall crop. Clean, bright, satisfying.

GLADIOLI

Length of Stem in inches			Price per 100 White Sunburst Ophelia Dunlop	Angelus Columbia Butterfly	Russell Premier Crusader
8 to 10	Short	S.	$ 4.00	$ 4.00	$ 5.00 @ $ 6.00
12 to 15	Good Short	G. S.	6.00	$ 6.00 @ 8.00	8.00
18 to 20	Medium	M.	8.00	10.00	10.00 @ 12.00
24 to 28	Good Medium	G. M.	10.00	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long	L.	$12.00 @ 15.00	18.00	20.00

Gladioli	per 100,	$4.00 @ $ 6.00	**Candytuft**	per bunch,	$0.35 @ $0.50
Asters	per 100,	2.00 @ 3.00	**Smilax**	per dozen,	3.00
Daisies	per 100,	1.50 @ 2.00	**Plumosus**	per 100,	2.50 @ 4.00
Easter Lilies	per 100,	15.00	**Sprengeri**	per 100,	3.00
Valley	per 100,	6.00	**Adiantum**	per 100,	1.50
Euphorbia	per bunch,	.35 @ .50	**Leucothoe**	per 100,	1.00
Larkspur	per bunch,	.50 @ .75	**Ferns**	per 1000,	2.00
Feverfew	per bunch,	.35 @ .50	**Galax**	per 1000,	2.00

174 N. WABASH AVE. KENNICOTT BROTHERS CO. WHOLESALE FLORISTS CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality **Lowest Market Prices**

RANDALL

Premier Roses

These are really wonderfully fine for the season—you will say you never have seen better roses in summer **$4.00 to $15.00** per 100

COLUMBIA The favorite with many flower buyers..... **$4 to $15** per 100

DOUBLE WHITE KILLARNEY A large supply all through the summer..... **$4 to $12** per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... **$6 to $15** per 100

PHANTOM A new, copper yellow rose everybody likes..... **$3 to $ 8** per 100

MY MARYLAND..... **$2 to $8** per 100

CRUSADER..... **$5 to $15** per 100

DUNLOP..... **$4 to $12** per 100

BUTTERFLY..... **$3 to $12** per 100

BRUNNER and NESBIT..... **$1 and $1.50** per 100

ASTERS, in all colors, $1.00, $2.00 and $3.00 per 100

SPECIAL, Extra Fancy, $4.00 to $5.00 per 100

VALLEY, $6.00 per 100 **GIGANTEUM LILIES, $15.00 per 100**

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Ave. CHICAGO

secured by them that same afternoon.

Mr. Medill stated it as his belief that coal would be mined within a few days, or at any rate at the beginning of next week, in the Illinois mines. When fuel is thus available, he stated, coal dealers will be permitted to fill their contract orders, regardless of priorities, since it will be assumed, when mining in the state is general, that coal will be available for those higher on the list.

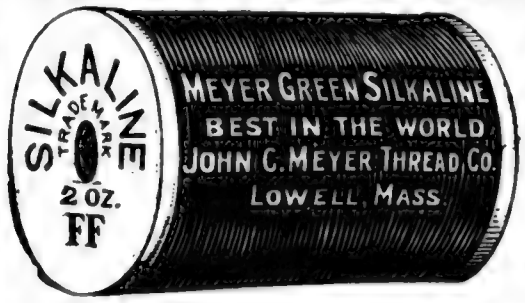
The sentiment of the larger coal dealers, as expressed to greenhouse men who have contracts with them, is that coal will be shipped on such contracts, since the individual dealer is most interested, now that the crisis has passed, in taking care of his regular customers.

Enter the Editor, Mr. Ziska.

John Ziska, who recently was badly bitten by the golf bug, is arranging a championship match for florists, to take place at the Briergate Golf Club, at Deerfield, Ill., August 28 or 29. Entries already have been received from Homer Lang, Roland Poehlmann, Alex. Henderson, H. N. Bruns, Herman Bruns and F. R. Weissgerber. C. L. Washburn and Mrs. Washburn are counted on to participate and Mr. Ziska asks The Review to notify all other florist golfers. Mr. Ziska would like to have every florist who plays the game participate in the tournament. He asks that they make entry with him by addressing him at 169 North Wabash avenue, or calling on telephone Central 0463.

Meyer threads have stood the test

for the last fifty years and are going to continue for the fifty years to come. They can be had in any shade or size that is desired and are the longest and strongest in the world for the Florist's use.



Meyer Green Silkaline

will go twice as far as any other thread. You have 2 ounces of thread on each spool, 16 ounces to the pound. When you order of a supply house insist on getting **Meyer** Silkaline or send for samples and quotations

—TO—

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.

News At Randall's.

A. L. Randall has been suffering for a fortnight with neuralgia and toothache, the result of catching cold while riding in an automobile. He has been at

Best Quality Lowest Market Prices

RANDALL

GLADIOLI

From Randall's You Can Get

ALL THE NEW VARIETIES IN QUANTITY

Our sources of supply include the largest growers of all the newest and most strikingly colored Gladioli, including many of Kunderd's Ruffled Novelties not yet widely distributed.

Mrs. Frank Pendleton, the variety that's "just like an orchid;" the best seller for the past several years.

E. J. Shaylor, a beautiful deep rose-pink, the most popular color with retail florists.

Herada, a beautiful opalescent lavender-shading to plum: very popular.

Ida Van, deep salmon red, or flaming orange pink; very rich and brilliant color.

Flora, the yellow that is giving Schwaben a run for first place in its color; and many others—plenty light pink and white.

$4.00 and $5.00 per 100

A good assortment of varieties and colors at

$20.00 and $30.00 per 1000—500 at the 1000 Rate

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Avenue CHICAGO

the office each day in spite of considerable pain.

Leaving last week's convention, Frank M. Johnson, Eric Johnson and George Wittbold, with Fred Tredup driving Mr. Johnson's Packard, spent a day at the Randall furniture factory in St. Louis and drove 385 miles to Chicago August 19. F. M. Johnson spent Sunday with his family and started in the car August 21 for Traverse City, Mich.

Ed. Jacobs appeared at the store August 21, but could not find his desk, as the entire establishment had been rearranged while Mr. Jacobs was in the Deaconess hospital for an operation for appendicitis. He has recovered rapidly, but has not yet regained his strength.

Arthur M. Anderson returned to duty August 21. He was taken ill while driving with a party to Kansas City and spent five days in bed in a hotel at Des Moines.

William Abrahamson went from Kansas City to Knoxville, Tenn., on the call of A. J. McNutt, who is opening a new store there and wanted expert advice regarding the fixtures and arrangement.

In the cut flower department recent receipts have included quantities of large, long-stemmed asters from the J. W. Jung Seed Co., of Randolph, Wis. Eric Johnson considers the stock superior to any other outdoor asters reaching the market and the Jung Seed Co. is preparing to issue a special aster catalogue for florists, to obtain a wide distribution for the seed.

Various Notes.

Returning from his holiday in Europe, S. J. Pearce looks to have been greatly benefited by the first real rest he has had in years. He found most of trade interest, as is natural, in Holland. Business is extremely active there just now. He found that the approach of the shipping season has revealed shortages in many items, the crop being below the average, and exporters are hustling to find the bulbs with which to fill orders taken here in the first part of the year. Many orders probably will be shipped short on some varieties.

Marion A. Palinsky, formerly of 2865 Palmer street, has moved her store to 2160 North California avenue.

From Kansas City, R. E. Kurowski went to Indianapolis to represent the American Greenhouse Mfg. Co. at the convention of the Vegetable Growers of America. President P. L. McKee and Advertising Manager Evans returned home in the Packard Twin-Six.

There are indications that the Chicago market will have more stock in the approaching season than ever before. For instance, the Tonner wholesale house is handling a cut of roses which formerly went to another market. Henry Arnold, of the Tonner staff, is motoring in Wisconsin with his wife, their destination being Eagle River.

A. E. Hunt, the Evanston grower, was in town August 21, looking us over, his first visit to the market in two months.

Charles Erne and his family are out in their automobile for a week's holiday, with no set destination.

When John Michal opened a second store within three blocks of his well known establishment on Stony Island avenue he did it to shut out competition; it was a certainty someone else soon would open there if he did not. Now he confesses he was unnecessarily apprehensive about competition, but has

Three Points

Quality - Price - Service

PYFER'S

If you are not thoroughly and completely satisfied on all three points as to your present source of supply, you should

SEND US YOUR ORDERS

Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy	**$3.00** to **$4.00** per 100
Fancy, including 1910 Rose	**$2.00** to **$3.00** per 100
Our selection	1000 lots, **$10.00** to **$15.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell
Butterfly, Angelus

	Per 100
Select, Long	**$15.00** to **$20.00**
Choice, Medium	**10.00** to **12.00**
Good, Short	**6.00** to **8.00**

Ophelia, Sunburst, Maryland, Double White Killarney

Select, Long	**$12.00** to **$15.00**
Choice, Medium	**8.00** to **10.00**
Good, Short	**4.00** to **6.00**

Asters, in All Colors

Selected Stock	**$2.00** to **$4.00** per 100
1000 lots, short stems, for work, **$10.00** to **$15.00.**	
Carnations, good stock	**$2.00** to **3.00** per 100
Easter Lilies	per doz., **$2.00**
Feverfew	per bunch, **.50**
Dahlia-Flowered Zinnias	per 100, **$4.00** to **6.00**
Gypsophila	per bunch, **.25**
Adiantum	per 100, **1.50**
Asparagus and Sprengeri	per bunch, **.25** to **.50**
Ferns, new	per 1000, **3.00**
Galax	per 1000, **2.00**

Subject to Market Changes

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { **Central 3373** / **Central 3374** **164 N. Wabash Ave., Chicago, Ill.**

"A Visit to RANDALL Always Pays"

We have just sold Joy's their sixth Randall Refrigerator



This is the Randall Standardized Refrigerator

It is for the new store the Joy Floral Co. is to open at Columbia, Tenn.

Doubtless they would not have given us an unsolicited order for this sixth box if any of the other five had failed to give perfect satisfaction.

A first order is an evidence of salesmanship; a repeat order is an evidence of quality in the merchandise.

Let us quote you on a complete new outfit of store fixtures, or any part.

A. L. Randall Co.

THE ONLY SUPPLY HOUSE IN THE WORLD
OFFERING FLORISTS A COMPLETE SERVICE

180 North Wabash Avenue -:- Chicago, Illinois

SUMMER FLOWERS

Keep up your show and the Public will buy

We offer you fine Roses, Gladioli, Lilies, Asters, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.
Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

found the second store a good thing on its merits. For a few weeks after the attractive second store was opened, says Mr. Michal, it drew customers from the old stand, but they soon went back and now almost every dollar the new place takes in is new business. As the stand is an especially good one, Mr. Michal feels extremely well pleased.

Mount Greenwood has become a city of almost 30,000, sleeping the long sleep amid most beautiful surroundings. The cemetery is specially well worth a visit now, while all the plantings are in flower, but it will be something to remember if seen in autumn, when the oaks are under color.

Doing business in a greater variety of lines than most florists dealing principally in cut flowers, George Fisher says there is little to complain of this summer. He keeps busy, finding something doing all the time.

"Get the money," says Sam Bloom; "when you have made a sale, collect, and your customer will think more of you for it."

Friends of Sidney Buchbinder will regret to learn of the death of his mother last week. She left [illegible] sons.

Visitors.

N. Davis, a former member of Penn's staff in Boston, is here on a visit and may cast his lot with us.

Tom Joy, of Nashville, was [illegible] August 19 on his way home from the convention.

E. B. George, of the Storrs & Harrison Co., Painesville, O., spent a day in Chicago on his way home from Kansas City.

Charles Morton, who fifteen years ago sold out his flower store on the south side and removed to Los Angeles, has been here for several days following the Kansas City convention. He is now located at Phoenix, Ariz., and is doing well.

Among the parties returning from the convention who spent more or less time in Chicago last week was one piloted

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Mention The Review when you write.

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Florists' Supplies
7703 S. RIDGELAND AVE.
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Hartje & Elder, Props.
FLORISTS' SUPPLIES
Wholesale Commission Florists
229 N. Delaware Street
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RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

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Baskets and Florists' Supplies
Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large and choice supply of

Summer Roses --- Asters and Gladioli

NEW CROP Indoor grown CARNATIONS ARE READY— we can fill your order.

SELECT ASTERS

ROSES
Columbia Premier
Russell Milady
Sunburst Ophelia
Brunner Butterfly
White Killarney Crusader

FANCY GLADIOLI

Orchids Easter Lilies
Gypsophila Larkspur
Valley Gaillardias

GREENS
Galax Plumosus
Smilax Coontie Leaves
Ferns Mexican Ivy
Adiantum Sprengeri
Boxwood Myrtle

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 CHICAGO

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

by Secretary John Young. With him were A. M. Henshaw, the New York wholesaler; Charles Niemann, bulb merchant; Joe Manda, plantsman, and Professor Thayer, of the Massachusetts Agricultural College. Under Secretary Young's guidance they saw many points of interest, including the collection of plants at Garfield park conservatories.

Guy M. Reburn, formerly of Chicago and now a resident of Coatesville, Pa., has been here for a fortnight, visiting friends and relatives. He was accompanied by Mrs. Joseph Mattick and Mrs. Vesta Reburn.

Charles Duerr, a former Chicagoan who has been in business for several years at Newark and Granville, O., having sold out there is in Chicago seeking another first-class opportunity to start in the trade.

Lancaster, Pa.—Harry K. Rohrer has been spending his vacation motoring through the provinces and the White mountain country for several weeks. He reports having had an enjoyable time.

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

Cut Flowers are plentiful and cheap. You can afford to keep your refrigerator well stocked.

Roses - Asters - Gladioli - Gypsophila - Lilies

GREENS OF ALL KINDS

Buy your supplies as you need them. We carry a large stock on hand for your convenience. Small orders appreciated and we can make immediate shipments.

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756} **KANSAS CITY, MO.**

Roses, Asters, Gladioli, Statice, Gypsophila, Flat Ferns, Lilies, Asparagus Sprengeri, Coontie Leaves, Supplies

A Full Line Prices Reasonable Quality and Service

NEW YORK.

The Market.

The extremely hot spell last week lasted until Sunday, when the weather became unduly cool. This played havoc with flowers under glass, and served to increase the supply of outdoor flowers. Gladioli have been arriving in such quantity as to cause a wastage of about half. Much stock sent to market is from small or second-season bulbs, and it is moved only at prices which hardly cover express charges. Asters are, perhaps, a trifle lighter in supply than a week ago, but there is still too much stock.

A few chrysanthemums are seen, but they do not attract, and are hardly up to the standard of some of the best asters.

Roses are rather light in supply, and show the effect of the hot weather. There is a moderate arrival of American Beauty. Hybrid teas are arriving in quantity sufficient to meet the small demand, and buyers who can use open stock get it at their own prices. The price range for tight stock remains unchanged.

Lilies of all kinds are plentiful, including a good quantity of outside-grown stock.

There are no carnations, excepting, possibly, a few cut from field plants, which are usable only in funeral work.

The supply of orchids is light, but sales of such as arrive drag.

Miscellaneous flowers arrive in vast quantities every day. A few move at fairly good prices and the remainder is cleared at concessions substantial enough to keep it from the ash barrel.

Dahlias are becoming more plentiful, and the better sorts move freely at fair prices. Rubbish is plentiful, and can hardly be given away. Much stock is spoiled in shipping.

Other available flowers are daisies, delphiniums, gaillardias, feverfew, gypsophila, calendulas, zinnias, liatris, cosmos, buddleia, veronica, cornflowers, bouvardia, marigolds, tuberoses, tritomas, chrysanthemums and phlox.

Various Notes.

Secretary John Young, of the S. A. F.,

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 2.25

Write for samples

Miller Print Shop, P. O. Box 2854 **Philadelphia, Pa.**

Mention The Review when you write.

High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.
Lock Drawer D. Camden, New York

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, $2.50 50,000, $11.00

Sample Free For Sale by Dealers

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS Of Every Description

Ask for Price List

FLORISTS' SUPPLIES — Baskets Wire Designs - Greenhouse Supplies

THE McCALLUM COMPANY

Manufacturers, Importers, Jobbers

Quick Service - Quality Merchandise - Reasonable Prices

ORDER BY MAIL

137 Seventh Street, PITTSBURGH, PA.

Bell Phone, Harrison 4310 Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

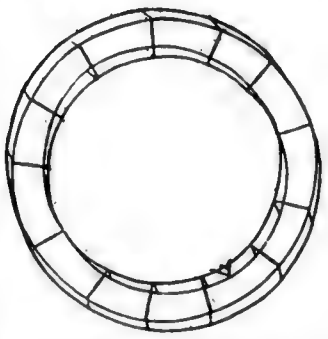
Dahlias Packed Right for Shipping.

Celosia Beautiful Coloring.

Fancy Asters, Gladioli, Roses

L. R. BOHANNON, Always at Your Service

All Wire Designs at Reduced Prices

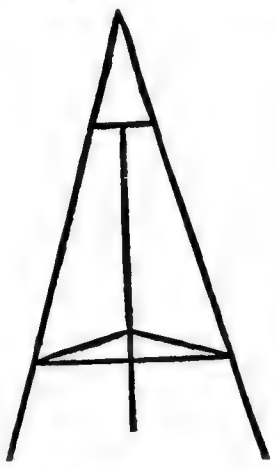


WREATHS
(Painted green)

Size	Per 100
10-inch	$ 6.00
12-inch	8.00
14-inch	10.00
16-inch	12.00
18-inch	14.00
20-inch	17.00
22-inch	21 00
24-inch	25.00

Twenty-five or more of a size of these designs billed at 100 rate. For less quantities price is 1c each more.

(Get our complete list of other items—It's free.)



EASELS
(Painted green)

Size	Per 100
15-inch	$ 9.00
18-inch	10.00
21-inch	12.00
24-inch	15.00
27-inch	18.00
30-inch	22.00
36-inch	30.00
42-inch	45.00

GEO. H. ANGERMUELLER CO., *Wholesale Florists* 1324 PINE STREET ∴ ST. LOUIS, MISSOURI Established 1905

was back at his desk Monday, August 21, after a three weeks' visit in Kansas City.

J. K. Allen, the veteran wholesaler of the Eighteenth street market, has returned from a week's vacation, during which he motored among the Berkshires.

The delivery car of the Fleur de Lis Flower Shop, Great Neck, L. I., bears the motto: "Flowers are the Sunshine of Life." Emil Fardel is nothing if not original.

The Horticultural Society of New York held an exhibition of gladioli in the Museum building of the New York Botanical Garden, Bronx Park, on Saturday and Sunday, August 19 and 20. It was well attended, and the quality of the exhibits was generally good. John Lewis Childs, Flowerfield, N. Y., won first for the largest and best collection of named varieties, with John Scheepers Co., New York, second, and H. M. Barrett, Hightstown, N. J., third. For the largest and best collection of named varieties, all primulinus hybrids, covering not less than fifty square feet, not less than ten varieties, Maurice Fuld, Inc., New York, won first, with C. Keur, Riverdale, N. Y., second, and John Scheepers Co., third. W. L. W.

Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Darnell, East Moriches, N. Y., won first for the best vase or basket arranged for effect. Mills & Co., Mamaroneck, N. Y., were winners in several classes.

J. H. P.

WHOLESALE DAHLIA GROWERS.

Members of the Wholesale Dahlia Growers' Association met at the Pennsylvania hotel, New York, August 14, to discuss problems informally. Matters of prices came up, and it was generally agreed that they should be maintained at levels which would cover cost of production, the figures as to each variety being based upon the costs of those growing it most largely. Thus unprofitable surpluses are expected to be avoided. Those members who grow dahlias for cut flowers extensively have also as their object the dropping of unprofitable varieties.

The officers of this association are: President, J. K. Alexander, East Bridgewater, Mass., and secretary, N. A. Hallauer, Ontario, N. Y.

Cut Tuberoses

$3.00 per 100

Largest and most successful shippers in the south.

Now contracting for fall or spring delivery of Tuberose Bulbs.

Washington Gardens Co.

W. Retzer, Mgr.

HOUSTON, TEXAS

PHILADELPHIA.

The Market.

In the heart of the dull season, the second week in August, with the mercury away up and people afar off, the market is a bit better. There are not so many flowers and prices for the good ones have improved. There are still entirely too many outdoor flowers. There are also too many poor flowers, notably poor asters, which are without value. But good asters are selling well; so are good roses. The midseason varieties of asters and astermums are now excellent. Gladioli promise to be in heavier supply until frost than was at first expected. They are still cheap. Roses from the old crop are pretty well over. The supply of new crop flowers is light. Such of them as show quality command fair prices.

Some idea of the strength or weakness of the market may be gathered from the fact that an attempt was made to advance the price of Easter lilies. They were selling pretty well at a price that was considered too low. Immediately upon the price being advanced, the demand disappeared. After orders had ceased for one day the price dropped back.

Large cattleyas are scarce; there are a few of the smaller C. Harrisoniæ. Dahlias have come, but they are unwelcome; it is too early and too hot.

Baseball.

The teams competing in the florists' league for the Campbell cup are well down the home stretch. The three leaders have improved their positions during the week. Bickmore retains the lead; the Retailers are a good second, while Bayersdorfer has gained on the leader in the last fortnight by four straight victories. The Independents have withdrawn protest against the "unknown" and the game of July 2 is scored for the Retailers, 14 to 7.

STANDING OF THE CLUBS.

	Won	Lost
Bickmore	10	3
Retailers	7	3
Bayersdorfer	8	4
Craig	5	4
Niessen	5	7
Independents	4	7
Dreer	4	8
Pennock	2	9

SCORES.

August 14

Craig, 10; Independents, 6.
Bickmore, 17; Pennock, 7.
Retailers, 11; Niessen, 4.
Bayersdorfer, 11; Dreer, 4.

August 17

Bickmore, 10; Retailers, 4.
Bayersdorfer, 16; Craig, 4.
Pennock, 16; Niessen, 15.
Dreer, 17; Independents, 6.

An Episode in High Life.

Samuel S. Pennock tells a story of the agricultural meeting held in Washington last winter, at which he represented the S. A. F. President Harding opened the meeting with an address and it was closed by William Jennings Bryan. Among other things Mr. Bryan said smilingly that it took an expert to tell the difference between Republican soil and Democratic soil. Mr. Pennock thought that this, under the circumstances, was so funny that he repeated it to Dr. Marlatt, chairman of the federal horticultural board, who was present, but Dr. Marlatt failed to see anything funny in it.

A Red Letter Day.

The telephone bell rang; it was John Whilldin. He would be back in an hour. When Mr. Whilldin came he was in fine spirits. The plan was all right; there was only one thing the matter; there were not enough pot plants. Then came

Flowers of the Better Kind

If you have any difficulty in securing good flowers at this time, by all means call on us.

The midseason and late varieties of **ASTERS** are much better. The flowers that we are getting in now are the Best that we have had so far this season.

We also offer you plenty of good **GLADIOLI.**

EASTER LILIES in quantity.

For your wedding work, we recommend **DOUBLE WHITE KILLARNEY, VALLEY and BOUVARDIA HUMBOLDTII.**

Regardless of the time of the season of the year, you can depend on us for good material with which to do business.

THE LEO NIESSEN CO.
Wholesale Florists
1201-3-5 Race St.
Branch: WASHINGTON, D. C.
PHILADELPHIA

BERGER BROTHERS
ASTERS
Well Grown -:- All Colors
EASTER LILIES, VALLEY, ROSES, GLADIOLI
Well-grown Gladioli in all the leading varieties
1609 Sansom Street PHILADELPHIA

GLADIOLI
ASTERS AND LILIES
OF THE BETTER KIND
All Seasonable Flowers
PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
WHOLESALE FLORIST GEORGE AEUGLE Proprietor
PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses
Asters
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds



GLADIOLI

Wonderful improvements have been accomplished in recent years, both at home and abroad, in this glorious summer flower. Our growers are experts, and are shipping us the latest and best, daily:
Per 100, **$3.00, $4.00, $5.00, $6.00.**

P C QUALITY

Asters

Now at their best, and a big feature in the market at present: Per 100, **$1.50, $2.00, $3.00, $4.00, $5.00.**

Easter Lilies

These are very useful all the year around and we can furnish now excellent, well-grown flowers at **$20.00** per 100.

Our Cut Flower Price List for the asking

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.
NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 W. 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H St., N.W.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
Randall Displayers
They are neat, durable, practical and economical.
Randall Displayers Co., Attleboro, Mass.

GLADIOLI
DELPHINIUM - ASTERS
And All Seasonable Flowers
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

EDWARD REID

EASTER LILIES GLADIOLI ASTERS
AND OTHER SUMMER FLOWERS
Kaiserin, Columbia, Butterfly, Double White Killarney
And all other principal varieties
The New bright Pink **MRS. W. G. HARDING** Supply limited Order today
When They're Reid's They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in CUT FLOWERS
Send us your next telegram, please
The Philadelphia Wholesale Florists' Exchange
Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

THE PHILADELPHIA Growers' Cut Flower Market

GLADIOLI, LILIES, ASTERS, ROSES
and all Cut Flowers
Both Phones—Bell, Spruce 5298; Keystone, Race 7182.
No. 7 S. Mole St., PHILADELPHIA

that boyish laugh we all know and love. There were stories of how Mr. Whilldin suggested to Robert Craig and John N. May that there should be a standard flower pot and how it was done. There were gifts of cigars and telephone protectors and score cards, and Mr. Whilldin was off for Bristol.

Various Notes.

Edward Sutton, of Greensboro, N. C., has been in town.

George Burton has commenced work on his new farm at Arlingham. He is digging a well and will do some grading.

Zieger & Son have a promising lot of Golden Glow chrysanthemums that are ready to cut. Mr. Zieger has just returned from his vacation.

H. S. Price is in New Orleans.

R. Q. Shoch is at Barnegat.

Robert Q. Shoch attended the annual meeting of the North Carolina State Florists' Association, at the Yarborough hotel, Raleigh, N. C., July 25. Mr. Shoch was much interested in the proceedings. He said that there were about 100 present and that they took a building for display at the state fair next fall.

Edward Reid is receiving some nice flowers of the new rose, Mrs. W. G. Harding. They are grown by David Anderson, of Drexel Hill, Pa.

Bernard Eschner received a dispatch from Kansas City that Philadelphia made a fine showing; that the M. Rice Co. received the only certificate of merit awarded for florists' supplies and that the firm's exhibit was sold.

GOLD LETTERS



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

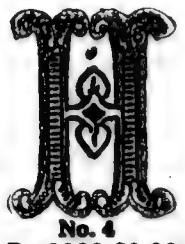
Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success

Grandfather Grandmother Grandpa Grandma Sadly Missed Too Soon Peace

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years — Manufacturers and Importers of Florists' Supplies

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

H. Bayersdorfer & Co. are greatly pleased with the report from their Kansas City representative. They have an attractive novelty in a wooden cut flower box for use in high quarters.

Adolph Farenwald expects to burn oil for fuel in his place at Roslyn during the coming season. Phil.

BOSTON.

The Market.

We have had the warmest, most humid and most uncomfortable week of the summer, just when we were afraid that summer had deserted us and that fall was almost here. Old Sol certainly did his handsomest to make life miserable, and he succeeded admirably. It seems cruel to discuss market conditions, with the thermometer vaulting into the nineties with consummate ease daily, and we would feign draw a curtain over the scene. However, we run across like conditions from time to time yearly and the fact that flowers are cheap and all but unsalable means but little to the grower accustomed to these changes, and even less to the salesman and retailer.

Gladioli rule the roost overwhelmingly. The prices are almost unquotable and great numbers find their way to hospitals and other charitable institutions, where the flowers bring joy and comfort to many a sick and stricken soul. Asters are also in heavy oversupply and the prices rule low. The frequent showers and general humidity have marked many of the flowers. There are some sweet peas, but no one seems to want them. Sweet sultans are good and there is the usual miscellaneous assortment of open-air flowers, among which dahlias and everlastings are prominent.

Lilies are but few, but calls for them are few. No carnations are seen and

WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable Cut Flowers, and ship only fresh stock, promptly, at reasonable prices

Adiantum, Plumosus, Ferns, Florist Supplies

PHONES: 6267—5948 Main

262 Devonshire St., BOSTON

The National Metal Basket



A new type of a Metal Basket, made of the best grade of heavy metal, painted with a patent leather finish in assorted colors. All these Baskets have a new, improved flange bottom to prevent tilting. Baskets have various hand painted pictures on the front.

No. 1, size 3½x 5½x12½ ins.,	each . .	$0.20
No. 2, size 4½x 7½x15½ ins.,	each . .	.30
No. 3, size 6 x10½x24 ins.,	each . .	.60

SPECIAL CASE LOTS

A case containing 20 pieces of No. 1, 18 pieces No. 2, 12 pieces No. 3, price per case, $16.50.

Write for price on larger quantities

CREATORS :: :: :: IMPORTERS

H. BAYERSDORFER & COMPANY

FLORISTS' SUPPLY HOUSE OF AMERICA

1129 Arch Street PHILADELPHIA, PA.

The House of a Thousand and One Ideas

they can well be spared for some weeks. Roses have had hard sledding and the prices have ruled lower than a week ago, with short-stemmed stock as low as $5 per thousand, and even fancies did not go beyond $8 per hundred. The Golden Glow and Early Frost chrysanthemums coming in hang fire considerably now that they are no longer novelties. There are hardly any local cattleyas, and it required the combined resources of several prominent New Jersey growers to furnish several hundred for a prominent local retailer August 18. There was something of a spurt in American Beauties at the end of the week for a large funeral order. Asparagus has sold moderately. Delphiniums have been good

Three Good Colors

We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

Six pkgs., any color, or assorted **$5.00**

1 pkg.....$1.00

Western customers may order from the Colorado Seed Co., of Denver.

McClenahan Greenhouses

40th and Phillips Sts., Oklahoma City, Okla.

Mention The Review when you write.



Ever Ready Flower Pot Cover

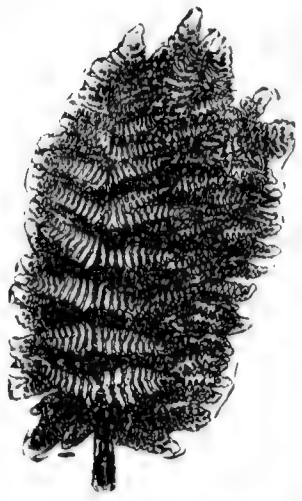
No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

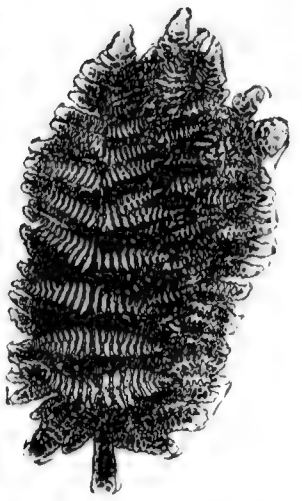
The Ever Ready Flower Pot Cover Co.

146 Hughes Avenue, BUFFALO, N.Y.

Mention The Review when you write.



FANCY FERNS



Finest Stock in the country

$2.50 per 1000 **$2.50 per 1000**

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	$ 7.50
Green Leucothoe, 100.....$1.50; 1000.....	10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

NEW CROP NOW READY

WILD SMILAX

CALDWELL'S CELEBRATED BRAND

Orders Filled Promptly, $3.00 per case

Natural Moss . . . $1.75 per bag
Perpetuated Moss, 3.50 per bag

CALDWELL **Evergreen, Ala.**
THE WOODSMAN CO.

the last few days, a nice second crop being available.

Gardeners' Meeting.

A well attended meeting of local members of the National Association of Gardeners was held at Horticultural hall, August 18. Excellent reports were received from the various committees. It was voted to hold the banquet the evening of the second day of the national convention, at Hotel Brunswick, the headquarters of the association. Among speakers on the opening day of the convention will be Mayor J. M. Curley, Commissioner of Agriculture A. W. Gilbert, Albert C. Burrage and Miss Marian R. Case, of Weston.

That there will be a large attendance is evidenced by the fact that already reservations have been made from St. Louis, Lake Forest, Ill.; Pittsburgh, Pa.; Sewickley, Pa.; New Jersey, New York and other horticultural centers, and it will undoubtedly be the most largely attended convention yet held. Several prominent Brookline estates will be included in the second day's outing and lunches will be served in the morning at the H. I. Hunnewell estate, Wellesley, and in the afternoon at Lars Anderson's, Brookline. A further meeting of local members will be held August 30.

Various Notes.

A great dahlia exhibition will be held in Boston September 9 and 10. The Massachusetts Horticultural Society and the Dahlia Society of New England will combine in this show, which will fill Horticultural hall. There are no fewer than eighty competitive classes, of which eight are allotted to amateurs. The season has been an admirable one for dahlias and a wonderful display is assured. We hope more effort will be made to display the flowers artistically than in former years. The officers of the Dahlia Society of New England are: President, Thomas Leavitt, Dorchester,



NOTICE TO FLORISTS



New Crop of

Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

L. B. Bragué & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established 1867 **HINSDALE, MASS.**

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings, $3.00
Adiantum	per 100, 1.50

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL,
Wholesale Commission Florist,
15 East Third Street,
Cincinnati, Ohio

FERNS -- GALAX

New Eastern Ferns	$2.50 per 1000
Green Galax	$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss	$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss	$1.35 per bale; $12.50 per 10 bales
Brown, Green and Purple Magnolia,	$1.50 per carton; 10 cartons, $13.50
Red Magnolia	$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch..... 5c
6-inch..... 7c

THE WILLIAM MURPHY COMPANY
WHOLESALE COMMISSION FLORISTS
329 Main Street Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

NOW READY
Good Smilax, Carefully Packed
Prompt Shipments
Per case.....$3.00
Write, wire or phone
CHAS. S. LEE & CO., Glenwood, Ala.

FANCY FERNS
PER 1000, $2.50
C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.

BOXWOOD - LAUREL - MOSS
Laurel Branches, 2x2x4 ft. case, $8.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.50 bag.
W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

New Crop of Ferns
Now Ready, Priced as follows:

	Per 1000
Fancy Ferns	$2.00
Dagger Ferns	2.00
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.



Fancy and Dagger Ferns

In lots of 5,000.....$1.50 per 1000
In lots of 10,000..... 1.25 per 1000
Less than 5000 lots..... 2.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

Bronze and Green
GALAX, $1.25 per 1000
Strictly Fresh and No. 1 Southern
SMILAX, $8.00 50-lb. cases
Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** Telegraph Address: NEW SALEM, MASS.

Mass.; vice-president, J. K. Alexander, East Bridgewater, Mass.; secretary, Ralph W. Clark, Brockton, Mass.; treasurer, Edgar W. Darling, New Bedford, Mass.

The funeral of William M. Wood, Jr., the 30-year-old son of the head of the American Woolen Co., who was killed last week in an automobile accident, was held at Andover, August 20, and was noteworthy for the great number of magnificent floral designs sent. Carbone's furnished a superb casket cover containing 500 cattleyas, including many gigas, brassocattleyas, C. Dowiana and choice hybrids. T. F. Galvin, Jr., used 2,000 American Beauty roses in decorating the chapel in which the services were held, and also furnished many choice designs. Other prominent retailers in Boston also sent a number of handsome pieces.

Theodore Outerbridge, of Sunnylands, Bermuda, was one of our callers last week. He is noted as the producer of the "Fairy Isle Easter lily," better described as a disease-proof and glorified Lilium Harrisii. Great efforts have been made in late years to eradicate disease and stock such as Mr. Outerbridge produces is now sold with a guarantee of freedom from disease. It is good news to know that once more Lilium Harrisii, the queen of all the Easter lilies, can be had absolutely clean.

J. J. Slattery, manager at the Park street store of T. F. Galvin, Inc., is enjoying his vacation along the New England coast.

A great show of gladioli was held in the Mansfield town hall Saturday, August 19, which rivaled in many respects the big Boston show of a week



New Crop Green Galax

Direct from the woods to the florist.



Green Galax, postpaid.....$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots.....$1.25 per 1000
Green Galax, half case lots (5000).....$5.00
Green Galax, case lots (10,000) med'm size 8.00
Green Galax, case lots (10,000) large size 9.00

PREPARED BRONZE GALAX

Prepared Bronze Galax, postpaid.....$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000).....$ 7.00
Prepared Bronze Galax, full case (10,000)..... 12.50

All goods by express collect, except at postpaid rate.
Ask for price list on **Magnolia, Prepared Oak, Sheet Mosses, etc.**

ELK GALAX & FERN CO., Johnson City, Tenn.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, $5.50.
Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

New Fancy and Dagger Ferns

PRINCESS PINE

HAMILTON BROS.
Millington, Franklin Co., Mass.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.60; cartons of 25 lbs., $5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

WOODRUFF'S GREENS

PROMPT SHIPMENT

Fresh A-1 stock, with service that you appreciate. Price f. o. b. Galax, Va.

Green Galax [New crop], case 10,000, $ 8.50
Green Galax, half case, 5,000..... 4.50
Green Galax, postpaid per 1000..... 1.50
Dagger Ferns, case of 5000..... 8.00
Dagger Ferns, half case..... 4.50
Laurel Tips, bag of 50 lbs..... 3.00
Laurel Festooning, 7c per yard.
Prepared Bronze Galax, case of 10,000..... 12.50
Prepared Bronze Galax, half case, 7.00
Or parcel post prepaid, $2.00 per 1000.

Magnolia, carton, $1.40; 50-lb. carton, $8.00; 100-lb. box, $15.00.

Prepared Oak Sprays, Short Oak, Lycopodium Oak, and **Magnolia Wreaths,** quality and prices will please you and amply pay for an inquiry.

W. M. Woodruff's Son & Co.

LOWGAP, N. C.

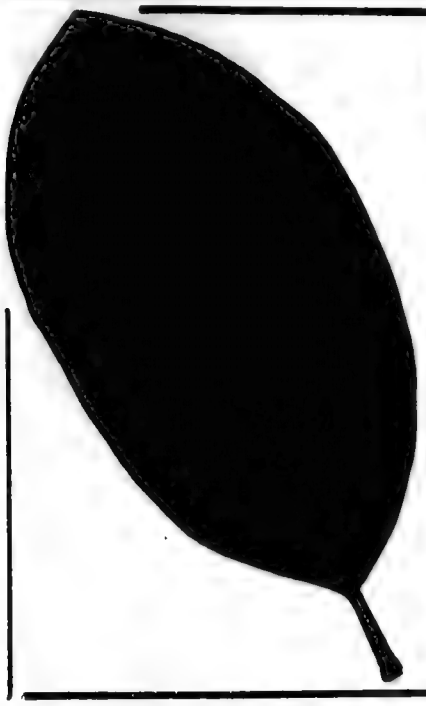
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Ashborne Goldfish & Supply Co.

BURLINGTON, IOWA

GOLDFISH and CANARIES

Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies



NEW CROP MAGNOLIA LEAVES

NOW READY FOR SHIPMENT

Prepared in Brown, Green, Purple or Red in cases or cartons.

PREPARED BEECH SPRAYS in Brown, Green or Red

NEW CROP WILD SMILAX

NOW READY FOR SHIPMENT—ANY QUANTITY

Natural and Fadeless Sheet Moss

Wire or Write **Quality Guaranteed**

THE RUMBLEY CO., EVERGREEN, ALA.

Mention The Review when you write.

SMILAX

$3.00 PER CASE

New Crop Now Ready

Orders filled promptly on short notice

Wire, Write, Phone **E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

Wild Smilax, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Phone Central 6004. Established 1893 **Chicago, Ill.**

Mention The Review when you write.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received, $1.25 per 1000.

Hemlock Sprays, $4.00 per 1000.

Cash with order

Northern Fern Co., Schofield, Wis.

Mention The Review when you write.

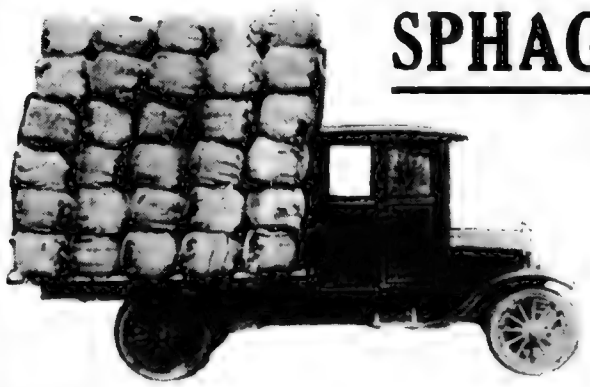
Dagger Ferns--Wild Smilax
Huckleberry Foliage
W. W. THOMPSON
MONROEVILLE ALA.

NEW CROP GREEN GALAX
FANCY AND DAGGER FERNS

Green Galax..... ..... $1.00 per 1000
Fancy and Dagger Ferns ..... 1.50 per 1000
Green Sheet Moss, 15-lb. bags . 1.25 per bag

We guarantee all our goods to give entire satisfaction.
Ask for price list on other greens; it's free.
Send cash with order.

PINE GROVE EVERGREEN CO., Elk Park, N. C.



SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES
10 to 50, 75c each
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.
CITY POINT, WISCONSIN

Mention The Review when you write.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist **CINCINNATI O.**



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

earlier. There are a large number of commercial gladiolus enthusiasts in Mansfield and Foxboro, among whom F. E. Shepardson and W. S. Harris are leaders; they can grow and stage splendid flowers.

J. K. Chandler & Sons, of Tewksbury, are building a new house 40x250, of Lord & Burnham construction, and will soon have it completed. The first crop will be sweet peas, but next season it will be planted with carnations.

B. F. Letson, manager at Carbone's, is enjoying a well-earned vacation in Maine, with his wife and family.

Roy Parsons, a prominent salesman at the flower exchange, is convalescing from a serious illness, at the Boston City hospital.

William R. Nicholson, of Framingham, is getting a heavy second crop of splendid delphiniums, which are welcome in the market, even in these times of glut. Mr. Nicholson has several grand houses

(Concluded on page 30.)

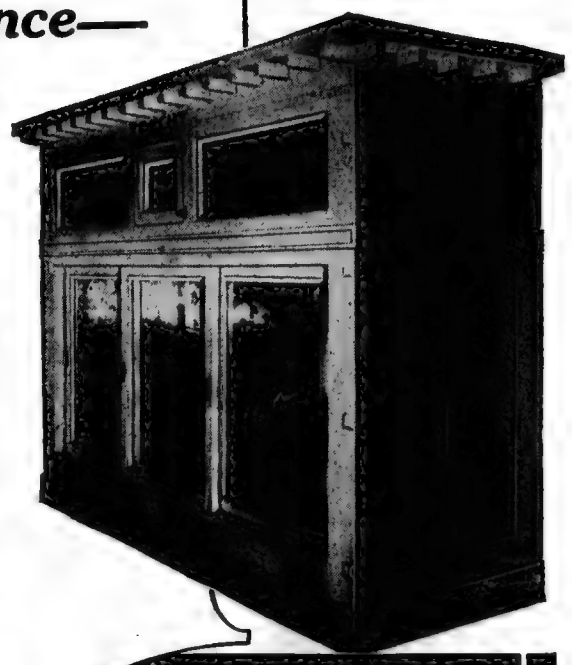
Refrigerator Elegance—

Means greater sales and larger profits. It will pay you to display your cut flowers in a Brecht specially-built refrigerator.

May we tell you why the better appointed shops are Brecht equipped?

A postcard brings our catalogue. Address Dept. N.

Brecht COMPANY ESTABLISHED 1853 ST. LOUIS, MO.



GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

McCRAY

REFRIGERATORS for all purposes

Send for Catalogue

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

HARRISON 1848-1849-1850

REFRIGERATORS

and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries

GREAT NORTHERN BUILDING, CHICAGO

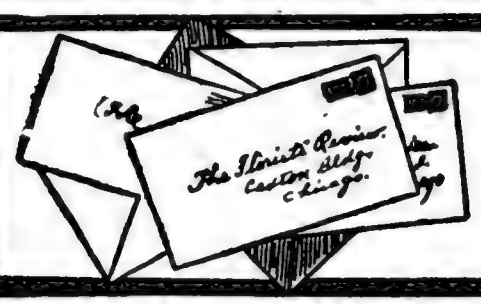
GET OUR ESTIMATES ON

REFRIGERATORS

AND STORE FIXTURES

A. L. RANDALL CO.

180 N. Wabash Ave., CHICAGO, ILL.



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add **10** cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—All-around grower, decorator and designer; capable and reliable; twenty years' experience; single. Address No. **55**, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, growing first-class roses, carnations, mums and a general line; life experience; middle-aged; married. Address No. **48**, care Florists' Review, Chicago.

SITUATION WANTED—With chance for the future; will buy small place or consider partnership with right concern; German American; 33; life experience. Address No. **54**, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower and landscaper as foreman or grower; would accept either private, municipal or commercial position, can come immediately. Address No. **63**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or grower of all kinds of cut-flowers and plants; capable of taking full charge; private or commercial; German; married; please state full particulars in first letter. George Muhlbradt, R. F. D. 54 B, Roslyn, N. Y.

SITUATION WANTED—With an up-to-date florist growing carnations, mums and general line, who needs a willing young man to work to his interest; life experience in greenhouse work; can design and wait on trade; 28 years of age; married. Address No. **56**, care Florists' Review, Chicago.

HELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 1132 East Pierce St., Council Bluffs, Ia.

HELP WANTED—General greenhouse man to work and buy interest in business; good opportunity. Irving C. Smith, Ashland, Wis.

HELP WANTED—A good grower of roses, carnations, mums and a general line of pot plants; state age, wages and references in first letter. F. J. Norton, Bucyrus, O.

HELP WANTED—Capable working manager for 10,000 ft. glass; state wages wanted with room and board or working interest. Address No. **21**, care Florists' Review, Chicago.

HELP WANTED—Grower of pot plants, who can assist spray and design worker when not engaged in greenhouse; salary to start $18.00 per week. Address No. **57**, care Florists' Review, Chicago.

HELP WANTED—A working foreman, German preferred, to take full charge of 12,000 ft. of glass, growing a general line of potted plants and cut flowers; situated in Pennsylvania; wages, $30.00 per week; steady employment offered. Address No. **51**, care Florists' Review, Chicago.

HELP WANTED—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter. John L. Wyland, Allison Park, Pa.

HELP WANTED—At once, assistant grower with rose experience; $25.00 per week; must be reliable. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young man with two or more years' experience in general greenhouse work; steady work; state wages wanted. H. W. Girton, Ridgway, Pa.

HELP WANTED—Salesmen for profitable side-line; nothing to carry. Address Wm. G. Haebich, European Florists' Seed Specialist, La Crosse, Wis.

HELP WANTED—A good, reliable man on retail place where a general line of cut flowers and potted plants are grown; state wages wanted. Wm. G. Miller, Peru, Ind.

HELP WANTED—Wide-awake, active man or woman with pleasing personality and business ability to assist with customers, also the grower when not otherwise engaged; give age, references and salary at once; steady position if can make good. Address No. **32**, care Florists' Review, Chicago.

HELP WANTED—By September 1st; good all-around man to grow carnations, mums, pot plants; must be a good propagator and be able to produce good stock; houses new and in good working order; 18,000 feet glass; give full particulars and lowest wages in first letter; good pot plants for our retail store trade is our speciality; located in West Pennsylvania. Address No. **61**, care Florists' Review, Chicago.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Man for outdoor planting, who understands perennials and annuals thoroughly; give complete information of places worked, where experience was obtained, age, etc.; are you married? Address No. 52, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED—Florist salesman in our retail store. State Nursery & Seed Co., Helena, Mont.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Bars, 6-12-16 ft.; 8 or 10-inch gutter, 14x18 and 14x20 used or new glass. E. O. Saeltzer, 38 Taylor Arcade, Cleveland, O.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Four greenhouses to be dismantled, 8,000 ft. of glass; going out of business. Fred Adolf, 651 Hinman, Evanston, Ill.

FOR SALE—Five greenhouses to be dismantled; 23,000 ft. of glass; going out of business. O. F. Newhall, 158 Lynnfield St., Peabody, Mass.

FOR SALE—Six lots; good location for greenhouse; water, sewer, pavement, and cemetery, convenient at Centerville, Iowa. Write J. C. Leslie, Centerville, Ia.

FOR SALE—Wilkes hot water boiler, large size, 48 inches; good condition; price, $100.00, f. o. b. Poplar Bluff, Mo. Springdale Greenhouses, Poplar Bluff, Mo.

FOR SALE—Girard greenhouse properties; 5,000 ft. glass, hotbeds, 6 large lots 60x200, 9-room house, barn, garage, all improvements. C. J. Schuster, Girard, Pa.

FOR SALE—One 2½-inch vacuum Moorehead trap complete; 2 years old and in A No. 1 condition; price, $350.00. The Lindsay Co., University Ave., S. E., Bedford to Emerald St., Minneapolis, Minn.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Store; established for five years; good town of 40,000; will sell; part payments and balance to suit; a good opening; reasons for selling, want to devote my time to the greenhouse. J. E. Meinhart, Webb City, Mo.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE — Greenhouse establishment: 5 houses, 10,000 sq. ft. glass; annual business $7,000.00 to $8,000.00; stocked; 7½ acres land; modern, 7-room dwelling, double garage, barn, packing shed, supplies and all necessary equipment; on good state road near Doylestown, Pa., 20 miles from Phila.; price, $18,000.00. Address No. 62, care Florists' Review, Chicago.

FOR SALE—Small greenhouse 20x36; cypress sash bars, plate, ridge, continuous row of ventilators, ventilating apparatus, angle irons, pipe for sash bar support, 24 lengths of 1¼-in. iron pipe and manifolds, also about 60 ft. of 2½-in. to 3-in. feed pipe, all for $300.00 cash; this is a bargain for someone; the material is in good shape; only been up 6 years; I haven't any 16x24 glass. Apply James Moss, Johnsville, Pa.

FOR SALE—At a great bargain, two acres in highest state of cultivation; lever, 12-room frame house, barn, garage for 2 cars and all necessary out-buildings, greenhouse 25x70 feet, all built within last 4 years; excellent drilled water well, also city water; good fruit; this property is located just outside city limits, only 10 minutes' walk from court house, Butler, Pa.; you must see the property to appreciate its real worth; owner desires to sell on account of health; call Bell phone 146-R, or write W. C. Texter, R. D. 4, Butler, Pa.

FOR SALE—Brand new glass, B, double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 3 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

NOTICE

Anyone knowing the whereabouts of Robert L. Birnie will be doing his wife a kind favor if he will send his address as I am sick and alone and need him badly.

MRS. ROBERT L. BIRNIE,
R. F. D. No. 8, Erie, Pa.

SITUATION WANTED

Permanent position is wanted by an all-around general grower and greenhouse man, who has specialized in growing pot plants and can grow them profitably; life experience.

W. W. WARREN
624 Englewood Ave., Chicago, Ill.

SITUATION WANTED

As bookkeeper or office manager by thoroughly experienced man at present employed at one of the largest nurseries in California; wish to make a change and improve position; give full particulars in strict confidence.

Address No. 53, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

Orchid grower desires permanent position on private place with good collection; anywhere; life experience in their culture; well able to take full charge; honest and dependable; married; no children; good salary expected; state all particulars in first letter.

Address No. 58, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By florist, landscape and nursery man; life experience in all cut flowers and pot plants; have 4 years' university course in Leipzig, Germany, and was 7 years superintendent of city park in Germany; now 16 years in the southern states but willing to go anywhere in U. S. where a man is needed who can produce the goods; can come at once.

Address No. 45, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A real storeman; lifetime experience in flower business in Europe and U. S.; capable of the finest original artistic making up and decorating for every occasion; also create new ideas and meet the best class trade and assume entire management; desire a first-class permanent position; single; age, 35; temperate; clean; neat appearance; now in Chicago; terms and particulars regarding position desired in letter. Address No. 49, care Florists' Review, Chicago, Ill.

HELP WANTED

A good, reliable grower for our two retail stores; you must know your business and take care of mums and carnations, produce good pot plants, live in greenhouse; prefer German, single; no boomers nor boozers.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Reliable grower wanted; working foreman to take complete charge of 15,000 ft. of glass in first-class running condition; must have produced results and be able to grow poinsettias, hydrangeas and know how to root rose cuttings; give references; state salary.

JOSEPH S. MERRITT,
Colgate, Baltimore, Md.

HELP WANTED

Partner, bulb growing; experienced bulb grower offers partnership to individual or firm, active or silent, to join in raising Holland bulbs on a more extensive scale; already 2½ acres in tulips and daffodils; established a few years; soil and other conditions first rate; capital required, $20,000.00 up.

Address No. 59, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A good all-around, reliable grower; middle-aged man, as working foreman; permanent position to right man; 30,000 feet glass; retail place; give full particulars.

WM. GREGORY & SON,
Ludington, Mich.

HELP WANTED

Experienced salesman to travel and sell our line of florists' wire frames, baskets, letters, artificial flowers, leaves, etc.; state previous experience, salary expected and references; correspondence confidential.

B. E. AND J. T. COKELY,
Scranton, Pa.

TO LEASE

A complete plant; 85,000 feet of glass; twenty greenhouses; service rooms, office, garage, etc.; all in A No. 1 condition; houses fully stocked; two-thirds devoted to growing roses, one-third to cut novelties and pot plants; entirely wholesale, established trade over $100,000 per year; growing stock and equipment worth $25,000, but aside from 20,000 bench rose plants and 700 tons of fuel on hand, lessee can buy as little or as much of balance as he chooses; no charge for business good-will; owner has other interests adjacent and will help lessee materially to step into the business, plan crops, hold customers, etc.; rental charge for property less than interest on investment; $10,000 cash necessary, balance, if any, on very easy terms.

An unusual opportunity; an established business; place in complete repair and fully stocked; crops maturing and moving constantly; an efficient manager and first-class grower can work out the full purchase price of entire stock and equipment in ten months. Address No. 24, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Foreman; single only; grower of all pot plants and cut flowers except roses; best wages if can produce results; references and wages expected, in first letter.

Address No. 44, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man at greenhouse office; must understand design, spray and corsage work, packing and shipping of cut flowers and plant orders, waiting on customers, taking orders, etc.; a good opening for a live man; state salary, experience and present employer.

JOSEPH BANCROFT & SON,
Cedar Falls, Iowa.

HELP WANTED

Foreman, grower of all pot plants and bedding stock, as well as Mums, etc., for cut flowers; must be well recommended and able to produce results; give full particulars and when can come in first letter; good salary and a live town in which to live.

MANHEIN FLORAL CO.,
Shreveport, La.

HELP WANTED

Assistant carnation grower; $65.00 per month, board and room.

Apply Manager, St. Mary's Training School Greenhouses, Des Plaines, Ill.

HELP WANTED

Experienced carnation grower and propagator; give references and wages desired; steady position.

Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

[TURN THE PAGE.]

HELP WANTED

Florist able to produce bedding stock in quantity; he must be A-1 propagator; give experience, also salary expected.

RICHARD F. GLOEDE,
1405-07 Central St., Evanston, Ill.

HELP WANTED

Landscape designer and nursery salesman wanted; good opening for man who knows the business and is looking for a future.

THE FARMINGTON NURSERIES,
Hutchinson, Kan.

HELP WANTED

Three first-class landscape plantsmen; positions open October 1st; apply at once.

PFUND NURSERY CO.,
711 South Blvd.,
Oak Park, Ill.

HELP WANTED

A good grower of carnations and general stock; state experience and wages wanted in first letter.

MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave.,
Minneapolis, Minn.

HELP WANTED

Wanted to get in communication with a thoroughly reliable man who will take contract for glazing a greenhouse.

THE HERMS FLORAL CO.,
817 Sixth St., Portsmouth, O.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

WANTED

Contracts for greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,
4109 N. Western Ave., Chicago, Ill.
Phone Irving 8874.

FOR SALE

Hitchings square sectional hot water boiler; seven section, 24 in. grate; in good condition.

FRANK MOSMILLER,
Richmond, Va

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Well established florists' business; 25,000 sq ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FOR SALE

By Trustee, greenhouse property of Pinehurst Floral Company, Bankrupt, located at Pleasant Hill, Missouri, within 30 miles of Kansas City, Missouri. This place consists of about 350,000 feet of glass in the cut flower range, containing approximately 80,000 rose plants, 40,000 carnations in houses and in field, 26,000 planted chrysanthemums, besides a large stock of grown ferns and field grown plants and bulb stock. Pot plant range contains about 30,000 feet of glass, well stocked with growing plants, 71 acres real estate, more or less, teaming and truck equipment, farm implements, office fixtures, and miscellaneous supplies, to be sold at public auction to the highest bidder for cash, subject to approval of the court, at the office of the bankrupt in Pleasant Hill, Missouri, 2 o'clock p. m., Saturday, September 9, 1922, subject to conditions of the order of sale of assets as filed in the court of George A. Neal, referee in bankruptcy, Kansas City, Missouri, under date of August 9, 1922.

JOSEPH M. JONES, Trustee.

FOR SALE

Having finished painting and bulbing we find we have for sale 2 barrels of glazing compound; also putty bulbs and paint brushes partly used.

AMLING BROTHERS,
Des Plaines, Ill.

FOR SALE

Six greenhouses, 12,000 ft. glass, about 2 acres of choice land; new 7-room house just finished; everything in fine condition; located in lake district Minneapolis, Minnesota; other business, must sell.

JAMES SEED,
5501 France Ave., So., Minneapolis, Minn.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in city of 25,000 in Iowa.

Address No. **400**, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses of 30,000 feet of glass, house, barns, garages, ten acres land, fruit trees and grapes; 35 miles from city of a million people on steam, electric and state roads; good markets; completely stocked, all fall and winter plants benched; must retire on account of health; for full particulars address No. 31, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing wholesale and retail florist business, 20,000 feet of modern glass in first-class condition; fully stocked retail store; if you have the money and mean business, write for particulars; $5,000 cash needed; balance terms; located near Cleveland.

Address No. 16,
Care Florists' Review, 508 S. Dearborn St.,
Chicago, Ill.

FOR SALE

Evans side ventilating machines, $7.50 each.
Double strength ventilating pipe, 10c per foot.
Arms, ventilating, 20c each.
100 Hitching ventilating arms, 18c each.
Ventilating sash in good condition, 32 ins. by 8 ft., $1.50.

FRED BREITMEYER,
Mt. Clemens, Mich.

FOR SALE

Two greenhouses, 6000 ft. of glass, bulb and coal cellars, 3 city lots; city water, electric lights; opposite the largest cemetery in eastern Ohio; planted with mums and carnations for fall and winter; pots and accessories; can sell all that can grow; a good place for a live grower; if you have some cash and are looking for a future do not miss this opening.

D. O. McCAULEY,
727 Himrod Ave., Youngstown, O.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Wishing to retire, I am offering for sale at a very attractive price, an exceptionally fine going and live greenhouse proposition; 15,000 sq. ft. of glass, a 6-room, strictly modern cottage, well stocked, and everything in A-1 condition; less than 100 miles from Chicago.

Address No. 7, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

At our Buffalo yards, boilers, tanks, pumps, radiators, hot air furnaces, refrigerators, jack screws, roof spans and columns; at Camp Custer, Battle Creek, Mich., Frost & Kewanee 150 H. P. boilers, 6x4x6 Duplex pumps, 565-gal. tanks, 5, 6, and 10-inch pipe, radiation.

BUFFALO HOUSE WRECKING & SALVAGE CO., 489 Walden Ave., Buffalo, N. Y.

FOR SALE

Glass, 25,000 feet, located at the mouth of a coal mine; coal, $2.50 delivered; population, 15,000; write for full particulars.

Box 897,
Letbridge, Alta., Canada.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Or rent, 2 greenhouses with residence; located 28 miles from Cleveland, in a good town of 50,000; only greenhouse in this part of city; price right; old established business; this must be taken at once; greenhouses stocked.

Address No. 60, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania, approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

CLEVELAND

OHIO

Florists' telegraph, telephone or mail orders given personal care and attention.

No order too large.

No order too small.

The J. M. Gasser Co.

1006 EUCLID AVENUE

The largest growers of cut flowers in Ohio

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

_____ 19____

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying { 1 / 1/2 } inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____agree to pay at the rate of { $1.25 / 62½c } net per week, bills payable monthly.
Strike out same as above.

_____

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Heepe Co. 91

ALBANY, Ga.
Smith Grnhse. Co.. 80

ALBANY, N. Y.
Danker 74
Gloeckner, Wm. .. 74
Holmes Bros. 74

ALLIANCE, O.
Alliance Fl. Parlor 90
Miller, H. T. 90

ALTON, Ill.
Krug Floral Co.... 87

AMHERST, O.
Henes, L. J..... 91

AMSTERDAM, Holland
Thim, C. 69

ANN ARBOR, Mich.
BluMaize Bl. Shop 84

APPLETON, Wis.
Junction Grnhses... 82
Riverside Grnhses... 82

ASHEVILLE, N. C.
Brownhurst 81
Middlemount Gar.. 81

ASHTABULA, O.
Ashtabula Fl. Co.. 91

ATCHISON, Kan.
Atchison S. & Fl.. 90
Groves Floral Co.. 90

ATLANTA, Ga.
Joy Floral Co..... 81
Lawrence Fl. Co... 80
Stallings 80
Weinstock 80

ATLANTIC CITY, N.J.
Atlantic City F. Sh. 74
Edwards Flo. Hall. 74

ATTICA, Ind.
Attica Floral Co.. 88

AUGUSTA, Ky.
Thomas, Victor H.. 83

AURORA, Ill.
Aurora Grnhse..... 87
Smely, Jos. M..... 87

AUSTIN, Minn.
Kinsman, A. N..... 89

AUSTIN, Tex.
Austin Fl. Co..... 79
Hillyer's 79

BALTIMORE, Md.
Feast & Sons..... 84
Graham, Robt. L.. 84
Halliday, Wm. J... 84
Johnston, Mary ... 84

BASIN, Wyo.
Bonwell, Robin 93

BATON ROUGE, La.
Roseland Florist .. 85

BATTLECREEK, Mich.
Greensmith, F. 84
Coggan, S. W. 84

BERKELEY, Cal.
Berkeley Florist... 94

BIDDEFORD, Me.
Strout's 72

BILLINGS, Mont.
Hopper's Grnhse... 93

BIRMINGHAM, Ala.
Black, Miss..... 80
Blossom Shop..... 80
Harris Co..... 80
Parker's Fl. Store.. 80

BLOOMINGTON, Ind.
Ellis Floral Co.... 88

BLUEFIELD, W. Va.
Flower Shop..... 82
Fallon, Florist..... 82

BOSTON, Mass.
Carbone 72
Houghton-Gorney .. 72
O'Brien 72
Penn 72
Wax Bros. 72

BOZEMAN, Mont.
Langohr, M. 93

BRIDGEPORT, Conn.
Horan & Son..... 73
Reck & Son, J.... 73

BROCKTON, Mass.
Belmont Fl. Shop.. 72

BROOKLINE, Mass.
Palmer, F. E..... 72

BROOKLYN, N. Y.
Jahn, Hugo H.... 74
Trepel & Bershad.. 74
Weir, Inc., Jas.... 74

BROWNWOOD, Tex.
Brownwood Fl. Co. 79

BRUSSELS, Belgium.
Froute, M. 69

BUCYRUS, O.
Posie Shoppe 91

BUFFALO, N. Y.
Anderson, S. A.... 76
Colonial Fl. Shop.. 76
Felton's Flr. Shop. 76
Kramer the Florist. 76
Lehde & Galley.... 76
Palmer & Son..... 76
Sandiford, Chas. .. 76
Scott the Florist... 76
Sievers, W. H..... 76

BURLINGTON, Vt.
Gove the Florist... 72

BURLINGAME, Cal.
Peterson & Hayw'd. 94

CAIRO, Ill.
Cade the Florist... 86

CAMBRIDGE, Mass.
Becker's Conserv. .. 73
Robbins Bros. 72
Ryan, H. A..... 72

CAMDEN, S. C.
Camden Fl. Co..... 80

CANTON, O.
Raebel & Son..... 91

CARBONDALE, Ill.
Plater, E. W..... 86

CASPER, Wyo.
Casper Flo. Co.... 93

CEDAR FALLS, Ia.
Bancroft & Son.... 71

CEDAR RAPIDS, Ia.
Kemble Flo. Co.... 71

CENTRALIA, Ill.
Ross, J. W..... 86
Webster Grnhses... 86

CHAMPAIGN, Ill.
Franks & Son, T.. 86

CHARLES CITY, Ia.
Riverside Fl. Shop. 71

CHARLESTON, S. C.
Art Floral Co.... 80
Carolina Floral Str. 80

CHARLESTON, W.Va.
Capital City Fl. Co. 82
Ch'ton Cut Fl. Co.. 82
Winter Floral Co.. 82

CHARLOTTE, N. C.
Flower Shop 81
Scholtz, Inc..... 81

CHARLOTTESVILLE, Va.
Lankford, W. A.... 82

CHATTANOOGA, Tenn.
Haeger Fl. Co.... 81
Joy Floral Co..... 81

CHICAGO, Ill.
Bloom, S. Y..... 86
Bruns, H. N..... 87
Clody's 87
Congress Flr. Shop. 87
Fisher & Bro..... 87
Jackson Flr. Shop. 86
Jensen Bros..... 87
Johnson & Jensen.. 87
Lange, A..... 87
Lange & Son..... 87
Mangel 87
Michal, John A... 87
Muir 87
O'Leary, Florist... 86
Rosery Florist 86
Samuelson, C. A.. 86
Smyth, W. J..... 86
Swanson the Florist 87
Weissgerber 87
Wienhoeber Co., E. 87
Wittbold Co., Geo. 87
Wittbold & Son, H. 86

CHICKASHA, Okla.
Chickasha Grnhses. 85

CHILLICOTHE, Mo.
Isherwood Grnhses. 77

CHILLICOTHE, O.
Brehmer Grnhses... 91

CINCINNATI, O.
Baer, Julius 73
Sheppard, H. W.. 91

CLARKSBURG, W.Va.
Dudley & Sons.... 82
Hayman Grnhses.Co. 82
Weber & Sons Co.. 82

CLARKSDALE, Miss.
Payne's Fl. Shop.. 80

CLEVELAND, O.
Gasser Co. 65
Graham & Son.... 91
Megehelsen Fl. Sh. 91
Temblett, W. H... 91
Westman & Getz.. 91

CLIFTON FORGE, Va.
Alleghany Fl. Co.. 83

COLDWATER, Mich.
Van Aken Bros... 84
Vogt's Grnhses.... 84

COLO. SPRINGS, Colo.
Crump, Frank F... 92
Mealy, Florist..... 92

COLUMBIA, Mo.
Columbia Fl. Co... 77

COLUMBUS, Ohio.
Franklin Pk. Fl. Co. 90
Mission Fl. Shoppe. 90
Neil Flower Shop.. 90
Wilson Floral Co... 90

COUN'L BLUFFS, Ia.
Gardiner Floral Co. 71
Shaw, Fred R..... 71
Wilcox, F'lrst..... 71

COVINGTON, Ky.
Ruttle, Robt. D.... 83

DALLAS, Tex.
Burton's Flrs..... 79
Flagg Floral Co.... 79
Lang Floral Co.... 79

DAVENPORT, Ia.
Bills Floral Co.... 71
Forber, G. F..... 71

DAYTON, O.
Abby Ave. Grnhses. 91
Rodgers, J. W..... 91
Zetlitz Fl. Prod.... 91

DECATUR, Ill.
Daut Bros..... 85

DE KALB, Ill.
De Kalb Fl. Shop.. 86
Johnson, J. L..... 86

DENISON, Tex.
Majors the Florist. 79

DENVER, Colo.
Bright Spot Grnhses 92
Central Fl. Co.... 92
Columbine Fl. Shop 92
Mauff Floral Co... 92
Park Floral Co.... 92

DES MOINES, Ia.
Guthrie-Lorenz Co. 71
Kirkwood Fl. Co... 71

DETROIT, Mich.
Breitmeyer's Sons.. 84
Scribner Fl. Co.... 84

DIXON, Ill.
Dixon Floral Co... 86

DODGE CITY, Kas.
Dodge City Flo. Co. 90

DOVER, N. J.
Sunnyside Grnhses. 71

DUBUQUE, Ia.
Harkett's Fl. Nurs. 71
Muntz, S. E..... 71

DULUTH, Minn.
Duluth Floral Co... 89

DURHAM, N. C.
Durham Fl. Co.... 81
Fallon Co., J. J.... 81
Piedmont Fl. Shop. 81

E. PITTSBURGH, Pa.
Frederick Fl. Shop. 78

EDMONTON, Alberta
Ramsay, Ltd., W... 89

ELGIN, Ill.
Souster, Geo. 87

ELKHART, Ind.
Van Aken Bros.... 84

ELMIRA, N. Y.
Sheely Bros. 74

EL PASO, Tex.
Potter Flo. Co.. . 79

ELYRIA, O.
Heacock Fl. Co..... 91

ENID, Okla.
Enid Floral Co.... 85

ERIE, Pa.
Baur Fl. Co..... 79
Laver,. J. V..... 79

EUGENE, Ore.
University Florist.. 93

EVANSTON, Ill.
Weiland, John..... 86
Wittbold & Son.... 86

EVANSVILLE, Ind.
Niedlagel, Julius.. 88

EXCELSIOR SPS., Mo.
Excelsior Grnhses.. 77

FAIRFIELD, Ia.
Montgomery Grnhses. 71

FAIRMONT, W. Va.
Weber & Sons Co.. 82

FALL RIVER, Mass.
Warburton 72

FARGO, N. D.
Shotwell, Fl. Co.... 92

FAYETTEVILLE, N.C.
Fallon Co., J. J.... 81

FLINT, Mich.
Hasselbring Flo.... 84

FORT COLLINS, Colo.
Espelin Flo. Co.... 92

FORT SMITH, Ark.
Lee, Arthur G..... 92
Quality Flr. Store.. 92
Rye, George 92

FORT WAYNE, Ind.
Vesey's 88

FORT WORTH, Tex.
Baker Bros..... 79

FRANKFORT, Ky.
Power Fl. Shop.... 83

FREEPORT, Ill.
Bauscher Bros..... 85
Freeport Flo. Co.... 85

FREMONT, O.
Horn Fl. Co..... 90

FULTON, Ky.
Rucker's Fl. Shop.. 83

GALESBURG, Ill.
Drury, H. F..... 87
Pillsbury, I. L.... 87

GOLDSBORO, N. C.
Goldsboro Flo. Co.. 81

GOSHEN, Ind.
Colonial Flo. Shop. 88

GRAND FORKS, N.D.
Grand Forks Fl.... 92
McElroy's Fl. Shop 92

GRAND ISLAND, Neb.
Williams, Ed..... 88

GRAND RAPIDS, Mich.
Allersma, H. W.... 84
Smith Flo. Co., H. 84

GREEN BAY, Wis.
Meier-Schroeder ... 82

GREENSBORO, N. C.
Van Lindley Co.... 81

GREENVILLE, Miss.
Idle Hour Flo. Co.. 80

GREENVILLE, N. C.
Greenville Fl. Co.. 81

GREENVILLE, Tex.
Adkisson, Wise.... 79

GRINNELL, Ia.
Dittmer 71

HAGERSTOWN, Md.
Bester & Sons..... 84

HAMILTON, Ont.
Connon Co..... 89

HANNIBAL, Mo.
League 77

HARTFORD, Conn.
Brodrib, J. Albert. 73
Coombs, John 73
Lane, Geo. F..... 73
Welch's Fl. Shop.. 73

HASTINGS, Neb.
Davison Floral Co.. 88

HATTIESBURG, Miss.
Stemme & Sons.... 80

HELENA, Ark.
Ball Floral Co..... 92

HELENA, Mont.
State Nurs. Co.... 93

HIAWATHA, Kan.
Margrave, Susan... 90

HOBOKEN, N. J.
Grulich & Sons.... 74

HONOLULU, H. I.
Straus 69

HORNELL, N. Y.
James & Son..... 74
Wettlin Floral Co.. 74

HOT SPRINGS, Ark.
Flower Shop 92

HOUSTON, Tex.
Hewitt Fl. Shop.... 79
Kerr, R. C..... 79

HUNTINGTON, W. Va.
Archer's Flr. Shop. 82

INDIANAPOLIS, Ind.
Bertermann Bros... 88
Wiegand's Sons Co. 88

IONIA, Mich.
Smith, Byron, L.... 84

IRONTON, O.
Reliance Seed Co.. 91

JACKSON, Mich.
Blessing, J. B..... 84
Furnival & Sons.... 84

JACKSON, Miss.
Capitol Floral Co.. 80

JACKSON, Tenn.
Jackson Cut Flo... 81

JACKSONVILLE, Fla.
Mills the Florist... 71

JOLIET, Ill.
Joliet Floral Co.... 85

JOPLIN, Mo.
American Fl. Shop. 77

KALAMAZOO, Mich.
Van Bochove & Bro. 84

KANKAKEE, Ill.
Faber, Geo..... 86

KANSAS CITY Kan.
Moseley, Mrs. T. A. 76

KANSAS CITY, Mo.
Akin's Floral Co... 76
Alpha Flr. Co..... 76
Austin, J..... 76
Barnes, W. J..... 76
Chandler's Flrs.... 76
Muehlebach Fl. Sh. 76
Murray, J. E..... 76
Murray, Samuel ... 76
Newell, A..... 76
O'Connell Fl. Shop. 76
Rock Flower Co.... 76

KENOSHA, Wis.
Obertin, P. N.... 82

KNOXVILLE, Tenn.
Crouch, Chas. W... 81

KOKOMO, Ind.
Coles' Flr. Shop... 88

LACROSSE, Wis.
La Crosse Flo. Co.. 82
Salzer's Floral Gdn. 82

LAKELAND, Fla.
Westmoreland Gdns. 71

LANCASTER, Pa.
Barr & Co., B. F.. 79

LANSING, Mich.
Bissinger, J. A.... 84

LEAVENWORTH, Kan.
Leavenworth Fl. Co. 90

LEBANON, Pa.
Vavrous Sons 78

LEWISTOWN, Pa.
Miller, J. S..... 78

LEXINGTON, Ky.
Honaker the Florist. 83
Keller Co., J. A... 83

LIMA, O.
Zetlitz Co., Rolf... 90

LINCOLN, Neb.
Chapin Bros..... 88
Eiche Floral Co.... 88
Frey, C. H..... 88
Frey & Frey..... 88

LITTLE ROCK, Ark.
Tipton & Hurst ... 92

LIVERPOOL, England.
Bees, Ltd. 69
Dingleys, Ltd. 69

LOGANSPORT, Ind.
Pershing, E. H.... 88

LONDON, Ont., Can.
Gammage & Sons.. 89

LONG BEACH, Cal.
Art Florist..... 94
Lowe's Flr. Shop.. 94
Patrick Fl. Co..... 94

LORAIN, O.
Carek, F. G..... 90
Hecock Floral Co.. 91

LOS ANGELES, Cal.
Amling 95
Athletic Club Flo.. 95
Bateman, Inc., H.. 95
Broadway Flo..... 95
Darling's Fl. Shop. 95
Howard & Smith.. 95
Redondo Fl. Co.... 95
Saake, O. C..... 95
Wright's Flo. Shop. 67

LOUISIANA, Mo.
Seibert, L. M..... 77

LOUISVILLE, Ky.
Fuchs, Henry..... 83
Marrett & Miller.. 83
Reimers & Son Co. 83
Schulz Co., Jacob. 83

LOWELL, Mass.
Morse & Beals.... 72

LYNCHBURG, Va.
Fallon Co., J. J.... 83
McCarron, Miss.... 83

LYNN, Mass.
Gibbs Bros..... 72

MACON, Ga.
Idle Hour Nurs....80

MADISON, Wis.
Rentschler Fl. Co.. 82

MALDEN, Mass.
Walsh & Son, J... 72

MANCHESTER, Eng.
Dingleys, Ltd..... 69

MANCHESTER, N. H.
Stache, H. C..... 73

MANHATTAN, Kan.
Martins, The..... 90

MANKATO, Minn.
Mankato Flo. Co... 89
Nielson, Neil 89

MARIETTA, O.
Dudley & Son.... 82
Kiger, N..... 91

MARION, O.
Blake's 90

MEDINA, N. Y.
White Bros..... 74

MELROSE, Mass.
Casey Florist Co.. 72

MEMPHIS, Tenn.
Flower Shop, The.. 81
Idlewild Grnhses.. 81
Johnson Grnhses... 81

MERIDIAN, Miss.
Capitol Fl. Co.... 80

MEXIA, Texas
Mexia Fl. Co..... 79

MILWAUKEE, Wis.
Baumgarten 82
Currie & Co., A.. 82
Dettman & Son.... 82
Edlefson Floral Co. 82
Fox's, Inc..... 82
Gimbel's 82
Lubliner 82
Perstein, Harry.... 82
Semler-Leidiger Co. 82
Welke Co., H.... 82

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

MINNEAPOLIS, Minn.
Adams 89
Andrews, Florist... 89
Mazey 89
Swanson's, Inc.... 89

MISHAWAKA, Ind.
Flower Shope, The. 88

MISSOULA, Mont.
Garden City Fl. Co. 98

MITCHELL, S. D.
Dethlefs, Wm..... 92
Gurney Grnhse. Co. 92

MOBILE, Ala.
Goodbrad Fl. Co.. 80
Minge Floral Co... 80
Ravier & Sons.... 80

MOLINE, Ill.
Knees & Sons.... 87

MONROVIA, Cal.
Brunger, C. A.... 94

MONTCLAIR, N. J.
Massmann, Florist. 74

MONTEREY, Cal.
Briggs Fl. Co..... 94

MONTGOMERY, Ala.
Rosemont Gardens. 80

MONTREAL, Can.
Hall & Robinson.. 89
Ley & McAllan.... 89

MT. PLEASANT, Mich.
Caple, Walter W.. 84

NASHVILLE, Tenn.
Geny Bros..... 81
Joy Floral Co..... 81

NEWARK, N. J.
Philips Bros. 74

NEWARK, O.
Kent Bros..... 91
Perry's Fl. Shoppe. 91

NEW HAMPTON, Ia.
Deal, S. L..... 71

NEW KENSINGTON, Pa.
George Bros..... 79
McRae-Jenkinson.. 79

NEW ORLEANS, La.
Avenue Floral Co.. 85
Eble, Chas..... 85
Metairie Ridge Nur. 85
Reyes & Co..... 85
Scheinuk, Max.... 85
Virgin, U. J..... 85

NEW YORK CITY
Boston Florist 75
Bunyard, A. T.... 75
Burns, H. H..... 75
Clarke's Sons..... 75
Fordham Florist... 75
Kottmiller, A..... 75
Malandre Bros.... 75
Park Florist..... 75
Ramm's Flr. Shop. 75
Schling, Max..... 75
Stumpp, G. E. M.. 69

NILES, Mich.
Redline Co..... 84

NORFOLK, Neb.
Norfolk Flo. Co... 88

NORFOLK, Va.
George, Inc..... 83

NORTON, Kan.
Norton Grnhse..... 90

OAKLAND, Cal.
Clarke Bros..... 93
Hogan & Evers.... 94
Navlet Co. 94
Thorsted Fl. Co.... 94

OAK PARK, Ill.
Avenue Flr. Shop.. 86
Madison St. Fl.... 86
Schneider, A. H... 86

OGDEN, Utah
Artistic Fl. Co.... 92

OKLAHOMA CITY, Okla.
Furrow & Co..... 85

OKMULGEE, Okla.
Marshall, G. W.... 85

OLEAN, N. Y.
Herron, Dana R.. 74
Oppenheim, Manuel 74

OMAHA, Neb.
Bath, John H.... 88
Flatiron Flr. Shop 88
Hess & Swoboda... 88
Larmon, Lee L.... 88
Rogers, Louis M.. 88

ORLANDO, Fla.
Violet Dell Florist. 71

OTTAWA, Can.
Scrim's Florist.... 89

OTTAWA, Ill.
Lohr's Grnhses.... 86

OTTUMWA, Ia.
Kranz, C..... 71

OWENSBORO, Ky.
Nanz Fl. Co..... 83

OWOSSO, Mich.
Owosso Floral Co.. 84

PADUCAH, Ky.
Schmaus Bros.... 83
Van Aart, John.... 83

PARKERSBURG, W. Va.
Dudley & Sons.... 82

PASADENA, Cal.
Eldred Flr. Shop.. 95
Orchid Florist 95
Siebrecht, Jr., H.A. 95
Whitford's 95

PASSAIC, N. J.
Sceery, Edward.... 74

PASS CHRISTIAN, Miss.
Adams & Sons.... 80

PATERSON, N. J.
Sceery, Edward.... 74

PEKIN, Ill.
Haase Bros..... 85
Kuhl, Geo. A..... 85

PEORIA, Ill.
Kuhl, Geo. A..... 85
Loveridge, Chas.... 85

PETERSBURG, Va.
Stiles, Mrs. Robt. B. 83

PHILADELPHIA, Pa.
Berger's Sons, Wm. 78
Callahan, M. J.... 78
Colonial Flr. Shop. 78
Fox, Chas. Henry.. 78
Grakelow's 78
Habermehl's Sons.. 78
Hastings, F. R.... 78
Hill's Flr. Shop... 78
Krueger Co..... 78
Moorby, Chas. W.. 78
Ridenour, V. I.... 78

PHOENIX, Ariz.
Central Florists.... 70
Donofrio Fl. Co.... 70

PINE BLUFF, Ark.
Davis Flo. Co..... 92

PITTSBURGH, Pa.
Alpha Floral Co... 78
Harris Bros..... 78
Hill & Co., Dave... 78
Ludwig Co., E. C.. 78
Randolph & McClements 78
Smith & Co., A. W. 78
Williams, Mrs. E.A. 78

POMONA, Cal.
Pomona Fl. Co.... 95
Pooley's Flr. Shop. 95

PONTIAC, Ill.
Miller & Son..... 86

PORT ALLEGANY, Pa.
Ventres, M. E. G. 78

PORT ARTHUR, Ont.
Willson, Herbert W. 89

PORT HURON, Mich.
Asman 84

PORTLAND, Me.
Flower Shop 72

PORTLAND, Ore.
Clarke Bros 93
Martin & Forbes.. 93

PORTSMOUTH, O.
Oakes, Orrin B.... 91

PORTSMOUTH, Va.
Cotton Fl. Co.... 83

PRINCETON, Ill.
Trimble Grnhse. Co. 86

PROVIDENCE, R. I.
Johnston Bros..... 73
Johnston & Co.,T.J. 73

PUEBLO, Colo.
Alpha Floral Co... 92

QUINCY, Ill.
Genteman, H. A... 86
Heckenkamp 86

RACINE, Wis.
Obertin, P. N..... 82

RALEIGH, N. C.
Fallon, J. J..... 81
McCarron Flo..... 81

RED BANK, N. J.
Kennedy & Sons.. 74

REGINA, Sask., Can.
Regina Flo. Co.... 89

RICHMOND, Ind.
Gause, G. R..... 88
Lemon & Co., F. H. 88

RICHMOND, Va.
Hammond Co..... 83
Mosmiller, Florist.. 83

ROANOKE, Va.
Fallon, Florist.... 83

ROCHESTER, N. Y.
Keller Sons, J. B.. 75
Wilson, H. E..... 75

ROCHESTER, Minn.
Quality Flr. Shop.. 89
Rochester Grnhse. Co. 85

ROCK FALLS, Ill.
Swartley & Sons... 85

ROCKFORD, Ill.
Peterson & Son, S. 87
Rockford Flo. Co.. 87

ROME, Ga.
Flower Shop 80

ST. JOSEPH, Mo.
Stuppy Floral Co.. 77

ST. LOUIS, Mo.
Bentzen Flo. Co.. 77
Grimm & Gorly.... 77
Peterson & Sons, S. 87
Heil, Paul T..... 77
Mullanphy 77
Oppermann, Jr., A. 77
Ostertag Bros..... 77
Sanders Nursery 77
Schaeffer, J. E.... 77
Waldbart Flo. Co.. 77
Walther & Sons... 77
Weber, Fred C.... 77
Weber, F. H..... 77
Witek, Joseph..... 77

ST. PAUL, Minn.
Fulbruge's 89
Holm & Olson.... 89

SAGINAW, Mich.
Goetz Sons, J. B.. 84

SALEM, Ore.
Breithaupt, C. F... 93

SALINA, Kan.
Leighton Flo. Co.. 90

SALT LAKE CITY, Ut.
Lambourne, Ernest. 92
Miller Floral Co.. 92

SAN ANTONIO, Tex.
Green, Edward.... 79

SAN DIEGO, Cal.
Boyle & Darnaud.. 94

SAN FRANCISCO, Cal.
Art Floral Co.... 94
Brown & Kennedy. 95
Goldberg, Bowen... 94
Gooch, A. J..... 94
Jaeger & Son..... 94
Joseph, R. M..... 94
Navlet Co. 94
Podesta-Baldocchi.. 94
Pelicano, Rossi.... 66

SAN FR'ISCO (Cont.)
Shelgram & Ritter. 94
Stein, A. O..... 94
Suzanne Fl. Co.... 94

SAN JOSE, Cal.
Navlet Co..... 94

SANTA ANA, Cal.
Morris 94

SANTA BARB'A, Cal.
Gleave's Flo. Shop. 94

SASKATOON, Sask.
Victoria Nursery... 89

SAVANNAH, Ga.
Oelschig & Sons... 80

SAYRE, Pa.
Sayre Fl Co..... 79

SCHENECTADY, N.Y.
Rosendale Fl. Shp. 75

SCRANTON, Pa.
Besancon & Co.... 79
Clark, G. R..... 79
Schultheis 78

SEATTLE, Wash.
City Flo. Shop.... 93
Hollywood Gardens. 93
Pinehurst Fl. Shop. 93
Rosala Bros..... 93

SEDALIA, Mo.
Archias Fl. Co.... 77
State Fair Fl. Co.. 77

SHEFFIELD, Eng.
Artindale & Son.. 69

SHERIDAN, Wyo.
Sheridan Gr'hse Co. 93

SHERMAN, Tex.
Hannah & Son... 79

SIOUX CITY, Ia.
Art Fl. Shop..... 71
Rennison Co., J. C. 71
Rocklin & Lehman. 71
Rosery Flr. Shop.. 71

SOUTH BEND, Ind.
Beyer & Weber... 88
Williams, Florist.. 88

SPARTANBURG, S.C.
Fred's Flr. Garden. 80
Moss, Chas. A.... 80

SPENCER, Ia.
Woodcock Fl. Co.. 71

SPOKANE, Wash.
Burt, A. J..... 93
City Floral Co.... 93

SPRINGFIELD, Ill.
Brinkerhoff Grnhses. 86
Brown, A. C..... 85
Hembreiker & Cole. 86

SPRINGFIELD, Mo.
Springfield Seed Co. 77

SPRINGFIELD, O.
Schneider 90
Van Meter Fl. Shop 90

STAUNTON, Va.
Fallon, John..... 83

STERLING, Ill.
Swartley & Sons.. 86

STREATOR, Ill.
Thornton's Flr. Shop 85

STURGIS, Mich.
Vogt's Grnhses..... 84

SUMMIT, N. J.
May, Harry O..... 74

SUPERIOR, Wis.
Superior Fl. Co.... 82

SYRACUSE, N. Y.
Day Co., W. E.... 74

TACOMA, Wash.
California Florist... 93

TARENTUM, Pa.
Tarentum Fl. Co... 78

TERRE HAUTE, Ind.
Cowan Bros. & Co.. 88
Heinl & Son..... 88

THREE RIVERS, Mich.
City Floral Co..... 84

TITUSVILLE, Pa.
Murdock, Wm. A.. 79

TOLEDO, O.
Avery 90
Metz Bros..... 90
Patten, Helen F.... 90

TOPEKA, Kan.
Hayes, James 90
Lord's Flo. Room.. 90

TORONTO, Ont.
Dunlop, John H... 89
Higgins, J. J..... 89

TRENTON, N. J.
Ribsam, Florist ... 74

TRINIDAD, Colo.
Park Floral Co.... 92
Trinidad Fl. Store. 92

TROY, N. Y.
Menand, H. Louis.. 74

TRURO, N. S., Can.
Suckling & Chase... 89

TUCSON, Ariz.
Burns' Flo. Shop.. 70
Langers Floral Co.. 70

TULSA, Okla.
Boston's Flo. Store 85
Sonora Fl. Shoppe. 85

TUPELO, Miss.
Tupelo Floral Co... 80

UNIONTOWN, Pa.
Alpha Florist 78
Barton, N. B..... 79
Stenson & McGrail. 79

UPPER SANDUSKY, Ohio
Constien, B. E.... 91

URBANA, Ill.
Franks & Son, T... 86

UTICA, N. Y.
Baker & Son..... 75
Utica Floral Co.... 75

VALPARAISO, Ind.
Reinhart & Adams. 88

VANCOUVER, B. C.
Brown Bros. & Co. 89
Vancouver Rose Co. 89

VICKSBURG, Miss.
Capitol Fl. Co..... 80

VICTORIA, B. C.
Brown's Nurseries.. 89
Woodward, A. J... 89

WACO, Tex.
Wolfe the Florist.. 79

WALLA WALLA, Wash.
Young & Lester.... 93

WARREN, O.
Adgate & Son..... 94

WARREN, Pa.
Crescent Fl. Gar... 79
Wood's Fl. Shop.. 79

WASHINGTON, D. C.
Blackistone 70
Gude Bros. Co..... 70

WATERTOWN, Wis.
Steube Fl. Co..... 82

WEBB CITY, Mo.
Meinhart, J. E..... 77

WHEATON, Ill.
Mau, Otto F..... 87

WHEELING, W. Va.
Seibert, F. C..... 82

WILKINSBURG, Pa.
Turner, Wm. M.... 79

WILKES-BARRE, Pa.
Marvin, Ira G..... 78

WILLIAMSPORT, Pa.
Derr's Fl. Shop... 79
Evenden Bros..... 79
Evenden's Sons.... 79

WILMETTE, Ill.
Weiland, John..... 87

WILSON, N. C.
Starr, Florist 81

WINDSOR, Ont.
Gammage & Sons.. 89

WINNIPEG, Man.
"King" Florist 89

WINSTON-SALEM, N. C.
Morgenroth, W..... 81

WORCESTER, Mass.
Randall's Fl. Shop. 72

XENIA, O.
Eagle Florist Co.. 91

YAKIMA, Wash.
Annavee Fl. Shop.. 93
State Floral Co.... 93

YANKTON, S. D.
Gurney Grnhse. Co. 92

YONKERS, N. Y.
Broderick, R. T.... 78

YOUNGSTOWN, O.
Central Flr. Shop.. 91
Ryan & Culver..... 91
Schmidt & Meine.. 91
Walther, H. C..... 90

YPSILANTI, Mich.
Davis & Kishler... 84

ZANESVILLE, O.
Humphrey, C. L... 90



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GLADIOLI AT BOSTON

GLADIOLUS SHOW IN BOSTON.

Given by Two Societies.

A new high-water mark was reached in the exhibition that opened in Horticultural hall August 12. The Massachusetts Horticultural Society and the New England Gladiolus Society combined in this show, and the exhibits occupied all available space in the several halls. The quality was superb, thanks to several successive days of cool and overcast weather and a fine supply of moisture all summer. The red and crimson varieties, which burn in hot weather, were in perfect condition.

The exhibits of the New England Gladiolus Society were crowded, but arranged more systematically than they were a year ago. Another year the society should arrange to have winners' names written on the prize cards, on which a line is provided for that purpose. If a premium list could also be prepared for the representatives of the press, it would save them a great deal of hard work. I hope the officials will endeavor to remedy these defects another year. No meeting of the society was held, it being voted to hold it in November.

B. Hammond Tracy, of Cedar Acres, Wenham, lectured each afternoon of the show on gladioli before large and appreciative audiences. The attendance of the public each day was large, while the number of varieties was more and more bewildering. The steady advance of the primulinus hybrids in popular favor was unquestioned, these being admired far more than the larger and heavier gandavensis section.

Gladiolus Society's Awards.

Awards made by the New England Gladiolus Society were as follows:

Three vases, three spikes each, distinct ruffled varieties—F. S. Reed, first, with Tampa, Purple Glory, Pride of Goshen; Mrs. M. B. Hawks, Bennington, Vt., second.

Three varieties, white—A. L. Stephen, Waban, Mass., first, with Europa, White Wonder, Snowdrift; Saunders' Gardens, North Scituate, R. I., second.

Three varieties, white with blotch—Mrs. M. B. Hawks, first, with Defiance, Elora (Burbank), Mme. M. Sully; H. Barrett, second.

Three varieties, pink—A. L. Stephen, first, with Marshal Foch, Pink Wonder, Mona Lisa; F. S. Reed, second; Saunders' Gardens, third.

Three varieties, pink with blotch—F. S. Reed, West Mansfield, Mass., first, with Mrs. F. Pendleton, Pride of Goshen, Evelyn Kirtland; Mrs. M. B. Hawks, second; S. E. Spencer, Woburn, Mass., third.

Three varieties, rose—Mrs. M. B. Hawks, first, with Arizona Rose, Peach Rose and a seedling.

Three varieties, salmon—E. P. Hawes, Roslindale, Mass., first, with Pride of Lancaster, Jack London, Orange Glory; Mrs. M. B. Hawks, second.

Three varieties, yellow—F. S. Reed, first, with Yellow Hammer, Flora and Schwaben; Mrs. M. B. Hawks, second; John Zeestraten, West Bridgewater, Mass., third.

Three varieties, cream or pale yellow—Saunders' Gardens, first, with Primrose Beauty, Yellow Gem, Niagara.

Three varieties, red—S. Irving Moody, Brockton, Mass., first, with Kunderd's Cardinal King, Charles Kohler, Scarlet Princeps; F. S. Reed, second; Mrs. M. B. Hawks, third.

Three varieties, lavender or blue—C. F. Fairbanks, Lexington, Mass., first, with Blue Jay, Catherine, Mr. Mark; S. E. Spencer, second; Mrs. M. B. Hawks, third.

Three varieties, any other color—John Zeestraten, first, with Angeline, Prince of Wales, Empress of India; W. E. Clark, Sharon, Mass., second; S. E. Spencer, third.

One basket, ten spikes any three varieties, harmonious combination—James Wheeler, Natick, Mass., first; Louis Vasseur, Milton, Mass., second; Mrs. M. B. Hawks, third.

One variety, white with fancy markings—A. L. Stephen, first, with Mme. M. Sully; F. I. Shepardson, Mansfield, Mass., second; Mrs. M. B. Hawks, third.

Pink—David Tyndall, Brockton, Mass., first, with Mrs. Dr. Norton; J. A. Edwards, Orange, Mass., second; Edgar M. Wilson, Worcester, third.

Pink with fancy markings—F. S. Reed, first, with Evelyn Kirtland; E. S. Everett, Winchester, second; E. R. Pierce, Wellesley Farms, Mass., third.

Salmon—F. O. Shepardson, first, with Jack London; David Tyndall, second; Charles E. Thorpe, Medway, Mass., third.

Buff or corn color—Albert L. Lehan, Mansfield, Mass., first; W. S. Proctor, Wrentham, Mass., second.

Yellow—Highland Gladiolus Farm, Newburyport, Mass., first, with Gold; A. L. Stephen, second.

Rose—A. L. Stephen, first, with Exquisite; A. A. Edman, second; W. S. Harris, Mansfield, Mass., third.

Scarlet—A. L. Stephen, first, with Liebesfeuer; C. F. Fairbanks, second.

Lavender—A. L. Stephen, first, with Mary Fennell; A. L. Lehan, Mansfield, Mass., second.

Dark maroon—S. E. Spencer, first, with Purple Glory; F. O. Shepardson, second; S. Irving Moody, third.

Purple—E. R. Pierce, first, with Baron Hulot.

Orange—F. O. Shepardson, first, with Orange Glory; Elizabeth Burke, Whitman, Mass., second.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
500-60 Caxton Bldg. Chicago

Blue—F. O. Shepardson, first, with Mr. Mark; C. F. Fairbanks, second; Max Paulson, Danvers, Mass., third.

Smoky—A. L. Stephen, first, with Desdemona; R. O. Lapthorn, Campello, Mass., second.

Ten spikes white—C. F. Fairbanks, first, with Beatrice; Madison C. Cooper, Calcium, N. Y., second.

Ten spikes pink—C. F. Fairbanks, first, with Panama; David Tyndall, second; Saunders' Gardens, third.

Ten spikes yellow—Edgar W. Darling, New Bedford, Mass., first, with Flora; B. & A. Morley, Roslindale, Mass., second.

Ten spikes red—C. F. Fairbanks, first, with Red Canna; Mrs. M. B. Hawks, second.

Ten spikes yellow—S. E. Spencer, first, with Muriel; R. P. Lapthorn, second.

Spike Mrs. Mary Stearns Burke—A. L. Stephen, first.

Spike Mrs. H. E. Bothin—A. L. Stephen, first.

Spike Thomas T. Kent—David Tyndall, first.

Spike Anna Eberius—Max Paulson, first.

Spike Purple Glory—A. L. Stephen, first.

Spike White Glory—C. F. Fairbanks, first.

Spike Orange Glory—Elizabeth Burke, first.

Spike Rose Glory—H. M. Barrett & Son, first.

Spike Mona Lisa—A. L. Stephen, first.

One vase each, Pink Wonder, White Wonder, Albania and Early Snowflake—A. L. Stephen, first.

Twenty-five Kunderd varieties—W. S. Harris, first, with a splendid collection.

Fifteen Kunderd varieties—Carver & Sampson, Brockton, first; Elizabeth Burke, second.

Six Kunderd varieties—Mrs. C. W. Collier Young, first.

Best seedlings—Silver medal to A. L. Stephen; C. W. Brown, Ashland, Mass., second; J. A. Kemp, Little Silver, N. J., third.

Four vases primulinus, distinct—C. F. Fairbanks, first, with Salmon Beauty, Gold Drop, Nightingale and Shell Pink; Mrs. W. E. Hayward, second.

Vase Parliament—F. S. Reed, first; F. O. Shepardson, second.

Vase Sheila—F. O. Shepardson, first.

Vase Byron L. Smith—A. L. Stephen, first; W. S. Harris, second.

Vase Beacon Flame—Massasoit Gardens, North Attleboro, Mass., first.

Six fancy varieties—Albert L. Lehan, first; Highland Gladioli Gardens, second.

Spike Mrs. Frederick C. Peters—A. L. Stephen, first.

Spike Golden Measure—Albert L. Lehan, first.

Collection primulinus varieties—C. F. Fairbanks, first, with a good assortment. Some of the best were: Sedan, Anamosa, Spica, Alice Tiplady, Elberton, Tupelo, Sweet Orra, Sirius, Canopus, Altair, Iola, Gold Drop, Salmon Beauty, Albion and North Star.

Horticultural Society's Awards.

Awards in the Massachusetts Horticultural Society's classes were as follows. All were strongly competed for:

Twenty-five spikes white—A. L. Stephen, first, with Europa; Thomas Cogger, second, with Mary Pickford.

Twenty-five spikes red—L. E. Spencer, first, with Crimson Glow; C. T. Beasley, second.

Twenty-five spikes dark crimson—A. L. Stephen, first, with Persia; S. E. Spencer, second.

Twenty-five spikes pink—S. E. Spencer, first, with Pink Perfection; S. E. Spencer, second.

Twenty-five spikes yellow—James Wheeler, first, with Schwaben; C. T. Beasley, second.

Twenty-five spikes, lavender or blue—C. T. Beasley, first, with Mr. Mark; S. E. Spencer, second.

Twenty-five spikes, any other color—C. T. Beasley, first, with Mrs. Frank Pendleton; S. E. Spencer, second.

Twenty-five spikes, Lemoinei hybrid—S. E. Spencer, first, with Mrs. Frank Pendleton; Eugene N. Fischer, Jamaica Plain, Mass., second.

Twenty-five spikes, primulinus hybrids—C. F. Fairbanks, first, with Salmon Beauty; A. L. McLean, Lexington, Mass., second, with Alice Tiplady.

Fifty named varieties—A. L. Stephen, first, with a superb lot of spikes; S. E. Spencer, second.

Twenty-five named varieties—A. L. Stephen, first; C. F. Fairbanks, second.

Some Features.

A. L. Stephen secured a silver medal for a wonderful collection, mostly arranged in large vases on a long, sloping bank. His spikes were of superfine quality; specially fine were Avalon, Rosy Glow, Glorious, Pink Lily, Tampa, Myrtle, Snowdrift, Gypsy Queen, Liebesfeuer, Persia, Emily Ashe, Moonlight, Hazel Dawn, Sheila, Pollyander, Florence, Desdemona, Catherine, Mariposa, Sulphur Glow, Concordia and White Glory.

L. E. Spencer secured a bronze medal for an extensive collection, comprising both gandavensis and Lemoinei types, splendidly arranged.

Jelle Roos, the well known Concord specialist, was on hand with a group of finely grown varieties, including many of the newest and best.

C. W. Brown, of Ashland, had a tempting group of fine varieties.

Hav-a-look Gardens, South Billerica, Mass., had many fine dahlias, as well as gladioli.

T. H. Hughes had a nice lot of decorative dahlias.

One of the star features of the show was a beautiful basket of American Beauty gladioli from Thomas Cogger, carrying eleven and twelve perfect flowers per stalk. This well merited the silver medal awarded by the Massachusetts Horticultural Society. The Bay State Nurseries showed the best

Telegraph Delivery Department

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You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service

Ye Busy Bees

Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. Bees Ltd Members F. T. D.

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CABLE US YOUR ORDERS FOR
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With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
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Head Office: Cambridge St., MANCHESTER
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WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST 20 Rue des Colonies
Prompt deliveries throughout Belgium and France

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C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. STRAUS FLOWERS

collection of perennial phloxes. Some of the best varieties were: Europa, W. E. Egan, Queen, Miss Lingard, Gruppenkonigen, Tapis Blanc, Etta's Choice, F. G. Von Lassburg, Pantheon, Mme. Mauret, Annie Cook and Richard Wallace.

T. C. Thurlow's Sons Co. also showed fine collections of phloxes.

The Bay State Nurseries had 100 vases of hardy herbaceous perennials, including some fine lilies, rudbeckias, aconitums, delphiniums, hibiscus, tritomas, heleniums, lobelias, etc., awarded a silver medal.

Thomas Cogger had a fine array of choice gladioli. Some specially fine ones were Mrs. L. S. McLeod, a fine pink seedling, and some forty other choice seedlings; Sunset, Majestic, Diener's American Beauty, Anna Eberius, Jack London, Mrs. W. Kent, Mrs. Thomas Cogger, Miss Helen Franklin, Mrs. Dr. Norton, Wamba, Charlemagne, Lawrence, Sweetheart, Nebraska and Pride of Hillegom.

Eugene Fischer had a beautiful collection of primulinus seedlings, including two lovely pure whites and some equally fine delicate pinks and yellows. Mr. Fischer is not working for large flowers; too many hybridists are over-emphasizing size, regardless of form and beauty.

Seth Borden had a fine table of gloxinias. H. R. Comley had a charming basket of yellow gladioli. Loren D. Towle had a decorative display of gladioli. Mrs. M. R. Case showed lace flowers and poppies and there were other interesting collections of gladioli and dahlias, some of them hard to determine ownership of. There were large and interesting displays of both fruits and vegetables. W. N. C.



How About Pitching Horseshoes?

A short time ago a friend of mine, who had recently bought one of the country's leading farm papers, asked fifty or more advertising men to be his guests for a day at his 1000-acre farm.
Just how I came to be included is still unexplained, but it certainly was a privilege to contact with that group of live wires, among whom were several personages of both national and international fame.

After a most delicious clam bake was served out in the woods, all the guests were lined up for a horseshoe throwing contest.
Aside from its fun, the thing that impressed me was the way **everyone**, regardless of fame or name, played as if nothing else in their life had ever been half as important.
Ex-Secretary of Agriculture Houston was the biggest boy of the lot and came within only one of snatching off the first prize.

The lesson I brought away with me was, that the bigger the man the less seriously he takes **himself.**
He is serious with serious subjects **only.**
Sometimes I wonder, if we didn't take **ourselves** so seriously, we would be more serious about our **business.**

Which may or may not have anything to do with who you and I send our F. T. D. orders to.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

SAGINAW GLADIOLUS SHOW.

The fourth annual gladiolus show of the Saginaw Women's Club was held at Saginaw, Mich., August 3 and 4. The judges for the professional exhibits

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were Mrs. R. W. Roberts, Dr. L. G. Grossman and George Hunsberger. A spike originated by A. E. Kunderd, Goshen, Ind., and named The Saginaw in honor of that city, was given the grand champion prize.

Members of the trade who donated bulbs for the occasion were as follows: Grohman Floral Co., Saginaw, Mich.; Richard Diener Co., Kentfield, Cal.; F. R. Boelter, Saginaw, Mich.; Mrs. M. B. Hawks, Bennington, Vt.; J. A. Kemp, Little Silver, N. J.; H. E. Meader, Dover, N. H.; A. C. Perrin, Portland, Ore.; Ralph Huntington; C. Zeestraten, Bemus Point, N. Y.; M. F. and C. C. Wright, Sturgis, Mich., and others.

Among the members of the trade who carried away the prizes were: Fred W. Baumgras, Saginaw, Mich.; Zorn & Gaertner, Saginaw, Mich., and the Grohman Floral Co., Saginaw, Mich.

THE COAL SITUATION.

(Continued from a forward page.)

pensation are claimed and payment enforced because other men out of turn are allowed to work under certain circumstances in the turn claimed by another employee. The so-called 8-hour day in the industry, both for day men and mines, is equivalent to approximately six and one-half to seven hours' actual work. These, and many other abuses obtain in the industry because of the power of 100 per cent organization, enforced through the check-off.

The mine committee of three at each mine is under the direction of the local union and district officers. The district officers are under the direction of national executive board and national officers; hence, there is a system or network of organization that is complete in its connection from the local union to the national body.

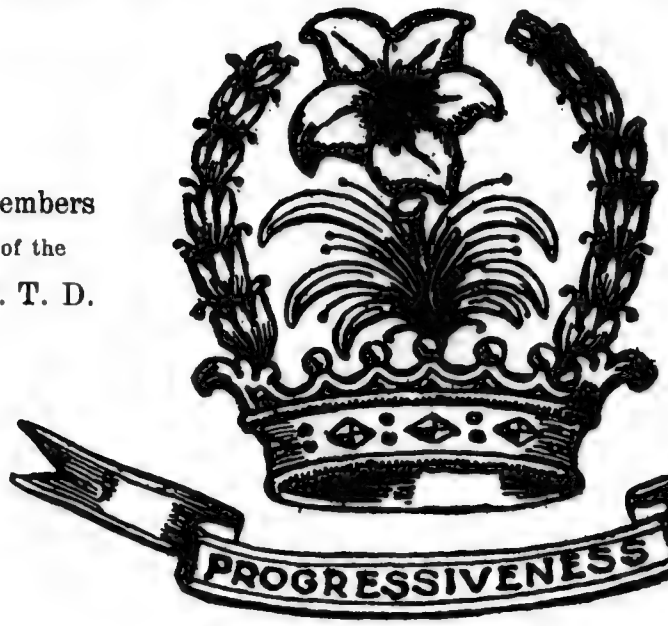
The operators are persistent in their efforts to correct the evils that creep in, but in each instance find themselves confronted with 100 per cent organization locally and 100 per cent support of the national organization, due to political exigencies and factions between the national officers, and, as a rule, it seems that each officer, to be worthy of constituents' support, must be a little more radical and a little more aggressive than his opponent for the job. If final disagreements result in the making of biennial contract over these abuses, whether as to exorbitant wage scales or abuses as to customs and conditions that increase cost of production, a strike ensues with the support of the national organization and the check-off system is put in force throughout the country to support those sections of the country on strike. Thus, it is no uncommon occurrence for from $1,000,000 to $2,000,000 to be expended in a strike campaign in any given state that desires to try conclusions in escaping from the unjust conditions imposed by the demands of the miners.

Strikes to Punish.

So successful has become the power of organization among the miners under the check-off system, wherein they rule their own membership with an iron hand by fines and penalties for disobedience, that the custom is to punish an operator by strikes and shutdowns for the most trivial causes, many times punishing themselves by loss of employment and wages, apparently for the mere purpose of demonstrating the power of 100 per cent organization. As an illustration, in the state of Kansas, known as district 14 of the Mine Workers, under the domination of a district president, run mad with power, the record of each mine strike for a period of sixty-nine months, ending December, 1921, shows 1,873 strikes and a loss of 1,609,041 1-man days, which, valued at the per diem wage, amounts to the grand total sum of $10,552,757 loss in wages for that period. The gain accredited to these strikes in dollars and cents amounted to $852.53. This seems unbelievable, but the actual record of the association office proves these facts without a question and they are not disproved by the miners in that district.

"Say it with Flowers"

Members of the F. T. D.



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Member Florists' Telegraph Delivery. Blacklistone Florists Member Florists' Telegraph Delivery.
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TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
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PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

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ALL ARIZONA and NEW MEXICO
CENTRAL FLORISTS
"Up-to-the-minute" Service and Execution
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BURNS' FLOWER SHOP

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F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
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COUNCIL BLUFFS, IA.
WILCOX FLORIST
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Orders shipped to any part of Iowa or Nebraska on a moment's notice
Daily Delivery to Omaha
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QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
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SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
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THE ROSERY FLOWER SHOP
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ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
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SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
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Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

So much for the view of the actual conditions in the mining industry.

The Controlling Factors.

As in all basic industries, there are three factors that make up the success or failure of the industry; to wit, production, transportation and consumption. The production embodies the operation of the mines and the willingness of the miners to produce coal regularly, in accordance with market demands; second, the transportation of the product, and third, the regularity of the market to meet the consumers' requirements. These three factors are necessary to secure the most economic, intelligent and satisfactory results. It goes without saying, since the operator has invested his capital in the business, his greatest desire is to work full time in order to secure profitable returns, but if labor refuses to work, the other two factors—even though transportation is efficient and willing and the consumer desires to buy—are helpless to remedy the condition; or if labor is willing to produce and the consumer is willing to buy, but transportation is unable to furnish cars, then the other two factors are helpless; or, if labor is willing to produce and transportation is equal to the emergency in furnishing cars, but the consumer is unwilling to buy, in order to maintain normal and stable production, the other two factors are helpless to secure stability and regularity of operation.

A Seasonal Industry.

Past experience has shown that the

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Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

"Not only strike while the iron is hot, but make it hot by striking."
—*Cromwell.*

Penn The Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Warburton Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

inability of these three factors to co-ordinate in a normal and regular way throughout the year from all the various causes makes the coal industry a seasonal industry, and, as in all seasonal industries, there must necessarily be engaged in the business more capital invested, more mines prepared for operation, more men employed in the industry than is necessary to meet the actual demand.

As an illustration, the national requirement of bituminous coal is approximately 500,000,000 tons per annum. The bituminous mines actually in operation have a maximum capacity of about 700,000,000 tons. Thus will be seen the excess capital, labor and actual cars for transportation necessary in order to be prepared and ready to supply the nation's fuel, as it can when the miner is willing to work, when coal cars can be had and are not in use for other purposes and when a whimsical coal consumer is ready to buy. This condition necessarily enhances the cost of production materially, but, as the only successful method of stocking coal yet devised is in the individual bins of the consumer and this is the only way to avoid deterioration, spontaneous combustion, extra cost of unloading and reloading and the loss due to competition with freshly mined coal, we must meet the coal situation as we actually find it from year to year. The consumer can do more to solve the problem of stability of operations than any other factors by purchasing coal at as nearly regular intervals the year around as may be possible, as that will induce stability of operations and hence reduce the cost of production.

Resumption of Operations.

At the present moment we are perhaps more interested in the resumption of mining operation, after nearly five

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220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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CAMBRIDGE, MASS.
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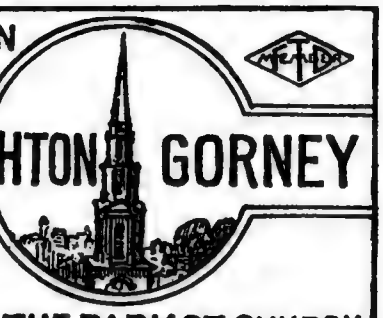
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Strout's
Member F. T. D. CARNATIONS

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ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

BOSTON MASS.

HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BOSTON
O'Brien
67 BEACON ST., AT CHARLES
Member F. T. D.

CARBONE, INC.
342 Boylston Street
BOSTON
Member Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.
Gove The Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

Telegraph Delivery Department

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QUALITY plus SERVICE!

I Want Your F. T. D. Business

in

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To mention Flowers is to think of

Julius Baer

Member of F. T. D.

138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Hartford, Conn.

Since 1887

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197 Trumbull St. Ch. 8030

PLEASE Address as above

A. W. WELCH, Manager

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George F. Lane
SUCCESSOR TO
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THE FLORIST

180 Asylum Street

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Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic

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Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

months of a nation-wide strike, than in the details of mining operations. During the war time period and since, the miners have demanded five different changes in their contracts, which had previously been made each for a 2-year period. These were granted by the operators under the stress of increasing war-time costs of living and to meet the nation's need for coal during the war crisis. Notwithstanding the war was over in 1918, the power of a nation-wide strike in 1919 secured a twenty-seven per cent increase, which was also to last for two years, but early in 1920 a wild-cat demand, supported by the national officers, was made for $1.50 per day additional, which, in due time, was forced upon the operators to prevent another nation-wide strike, bringing the day wage scale up to $7.50 for eight hours' work for what is ordinarily considered common labor in the mines and equivalent rates for mining.

During the last year and a half there have been gradual, but material, readjustments in wages in all the other basic industries, but the United Mine Workers have persistently refused to consider any reduction of the war-time

BRIDGEPORT? CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District

MEMBERS FLORISTS' TELEGRAPH DELIVERY

HARTFORD, CONN.

Greenhouses: Benton St.

Coombs

Member F. T. D.

Stores: 741 Main St. 364 Asylum St.

Orders solicited for all parts of Connecticut

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St. PROVIDENCE

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Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS F. T. D. — 41 Broad Street

Abundantly Prepared at All Times

Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. — Broad and Front Sts.

A Card This Size
Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D — 76 Washington Street

DOVER, NEW JERSEY
148 East Blackwell Street — Phone 470
SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. — Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

ALBANY, N. Y.
HOLMES BROS.
20 Steuben St. — 311 Central Ave.

No order too large nor too small to receive our prompt and courteous attention

HORNELL, New York
C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

peak wages and are now, four years after the close of the war, insisting flatly upon a renewal of the war-time wages of $7.50 per day and the war-time equivalent on tonnage, day work, yardage and scales covering the various branches of mining. In addition to this demand, they have added a demand for a 6-hour day and a 5-day week. This, you will note, adds one-fourth of the cost to an 8-hour day production by reducing the output to a 6-hour basis. It also adds one-sixth to the weekly cost of overhead and maintenance for day and monthly men by cutting off one day in the week, as mining establishments must be maintained with a regular force of monthly men and other overhead cost. It is needless to point out that these demands are not only untenable in these days of readjustment of war-time conditions, but are radical and almost criminal in a business and moral sense, when enforced upon the country by a nation-wide strike.

Causing the Trouble.

The operators, as a condition of compromise, offered the November, 1917, wage scale of $5 per day as an adjustment. This scale of November, 1917, is sixty-nine per cent higher than the normal scale of 1914, prior to the war, and is fifteen per cent higher than the cost of living in comparison with 1914, yet the miners refuse to consider these propositions or even to go into conference with the operators in the several mining districts throughout the United States. They demand, first, that a wage scale be made for the four states jointly of Pennsylvania, Ohio, Indiana and Illinois, and this, too, without permitting the operators from any of the other outlying districts to have a voice in the making of such a wage scale, which wage scale for these four states the miners then proposed to hand to all of

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad — Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. — THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. — **White Bros.**
Members F. T. D. — Orders for Western New York handled with promptness.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. — H. LOUIS MENAND

HUGO H. JAHN,
710 Nostrand Ave. BROOKLYN, N.Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

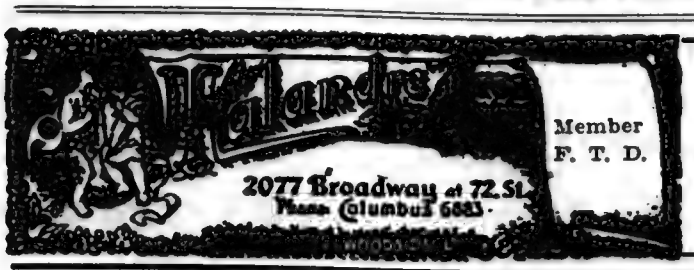
ELMIRA, NEW YORK
SHEELY BROS. — Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. — **DANA R. HERRON**

OLEAN, N. Y.
Member Florists' Telegraph Delivery — **Manuel Oppenheim**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

...FLORIST...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

ROCHESTER, N. Y.

Wilson

THE FLORIST

88 E. MAIN ST

F. T. D.

We reach all Western N. Y. Points

Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK



BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

the rest of the mining districts in the United States as the scale under which they must operate. You can readily understand how unfair and unjust and unbusiness-like this proceeding would be if applied to any other business in the United States. The operators of each and all of the various mining districts have been ready and willing since last March and have pleaded with district and international officers through letters and telegrams, asking for the opportunity to negotiate agreements for each of the several mining districts, such agreements to be based upon the physical mining conditions in each field.

As an illustration, in Illinois and other states the level coal veins range from six to twelve feet thick. A scale made for such a field would not fit many of the pitching coal veins of from five to twenty degrees, which range from sixteen inches to four feet thick in the southwest. Also, the districts that are unionized find it necessary to consider the competitive conditions of surrounding non-union, coal-producing states, with which the cheaper produced coal comes in competition in the open market and which must be a factor in fixing the cost of production.

Government's Five Adjustments.

In further support of the position of the operators trying to protect the interest of the public and the best in-

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND BROOKLYN JERSEY CITY NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

Telegraph Delivery Department

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Buffalo
NEW YORK

F. T. D. MEMBERS

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA FLORAL CO.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

---

terests of the industry, attention is called to the fact that during the war period the government found it necessary to assume control of the coal industry in its production, distribution and prices, the only basic industry so controlled in its entirety. The five adjustments referred to during the war-time period amounted to an advance in wages, the aggregate sum of which as a bonus above the regular normal contract, and which was paid by the consumers of coal, resulting from government control, was $2,936,000,000 over and above the normal cost, under the normal pre-war time contract. Other basic industries are removing gradually and materially these war-inflated costs. Why should not the coal industry do likewise? In addition to the above bonuses, fixed largely while under government control, we should also add the bonuses paid to workers on the railroads while the railroads were under government control, which it is estimated makes an average advance in the coal rates in the country of $1 per ton, or an additional cost to the consumer for coal, delivery at point of consumption, of $2,223,000,000 or a total increased cost of coal to the public from 1916 to April 1, 1922, in excess of $5,000,000,000, due to bonuses paid to the miners and to the railroad workers. The coal operators recognize their responsibility in bringing about a liquidation of this war-time wage in order that industry of all kinds which depend so largely on coal for fuel shall be made to keep pace with a proper readjustment in all other basic industries, as only by the standard of coördination can the nation's prosperity be secured. The question naturally arises, how can this be brought about with justice to

---

KANSAS CITY F. T. D.
MISSOURI

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray & Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Telegraph Delivery Department

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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D.
556 Skinker, ST. LOUIS, MO.

labor, to capital, to transportation and to the consuming public?

The Point of Disagreement.

The coal operators of the country agree to accept President Harding's proposal for the renewal of the $7.50 wage scale until April 1, 1923, carrying with it the appointment of a commission with full power to make readjustment of the wage scale prior to April 1, 1923, and for an examination of all facts that could be presented to them by both operators and miners dealing with the social, economic and industrial conditions in the country. This the miners refused to accept, preferring to use their so-called economic power of 100 per cent strike in the entire nation and thus force all other factors interested in the coal industry; to wit, invested capital, national transportation and the consuming public, to either surrender to the unwarranted demands of their economic power or take the consequences of national stagnation in business, and when winter comes on, ultimate suffering, damage and loss, due to a lack of fuel for the comfort and welfare of the population. In other words, the miner assumes the attitude of the bandit in the dark alley who says, "Stand and deliver," or take the consequences, which, in this case, means ruination to the nation's business and the danger of privation and death by freezing and all loss and damage resulting from this criminal crusade. This, gentlemen, is the coal situation in America today. Is it not time for the American citizens who believe in the protection of our American institutions and the homes and welfare of the people, to rise in their righteous wrath and compel, by whatever means may be necessary, a fair, judicial and orderly procedure in the investigation and determination of these great economic and industrial problems that face the country and which can be determined honorably without endangering the vast interests

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service---Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Florists' Telegraph Delivery Floral Co.
"You will not stammer if you say it with our flowers"

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY
F. T. D. Service
A. W. Smith Co. Flower Stores
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
Member F. T. D.
OPEN SUNDAY QUICK SERVICE

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST
The oldest establishment in town
Special attention to all orders, large or small.
P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.
CUT FLOWERS POTTED PLANTS
JOE S. MILLER
All Kinds of Funeral Work

TARENTUM, PA.
QUALITY AND SERVICE No matter how small the order
TARENTUM FLORAL CO.

THINK!
Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

Germantown, Chestnut Hill, Suburbs and Philadelphia
Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Port Allegany, Pa. Bell Phone 6R
M. E. G. VENTRES, Leading Florist.
Plants, Cut Flowers, Designs. Northern Pennsylvania

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA.
612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St., 53 No. Main St.

of the innocent bystanders, the public and the nation's business, which always become the helpless victim, regardless of who wins in these industrial controversies.

ST. LOUIS.

The Market.

While the conventionists were enjoying a week at Kansas City, summer dullness still held the local wholesale cut flower markets and, aside from the morning sales, there was little doing. The weather was hot and dry and a

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



MEMBER F. T. D.

UNIONTOWN, PA.

W. R. BARTON, Florist

Best of Stock Best of Service

Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"

11 Morgantown Street

FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

EVENDEN BROS. CO.

Quality and Service equals Satisfaction

Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.

Established 10 years Guaranteed Service

SAYRE, PA.

SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

NEW KENSINGTON, PA.

GEORGE BROS. & CO.

813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.

Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Baur Floral Co.

Member F. T. D.

ERIE, PA.

J. V. LAVER

ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St. SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.

Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

WILKINSBURG, PA.

WM. M. TURNER, *Florist*

809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

DALLAS, TEXAS

BURTON'S FLOWERS Carroll at Columbia

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.

Flowerland, 722 Congress Ave.

9000 feet glass, 7 acres of flowers

AUSTIN'S LARGEST PLACE

Austin, Texas

HILLYER'S

MEMBER F. T. D.

SOUTH TEXAS

DAY & NIGHT SERVICE

Kerr The Florist

18 RAILROADS

F.T.D. SPECIALISTS

HOUSTON, TEXAS

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders

Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small

Cut Flowers, Plants, Floral Designs and Casket Sprays

Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE

Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.

Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS

9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

good, soaking rain is still looked for.

Much stock was shipped in daily last week. First-class stock was limited in supply and cleared every day. Most other grades were left over. Roses were plentiful and are now sold cheap in thousand lots.

Gladioli are still in oversupply. Extra good stock in Schwaben, Myrtle and America held up to $3 to $4 per hundred. In carnations the market is short on good quality stock and will be from now on until the later part of September. Asters are also overplentiful, as is usual at this time of the year.

Gypsophila, cosmos, hydrangeas, dai-

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

ATLANTA, GA.
Stallings
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Hentz
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

MISSISSIPPI
Orders carefully handled by
STEMME & SONS
HATTIESBURG, MISS.

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

Stores in three cities enable us
to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

TUPELO, MISS.
Member F. T. D.
At Your Service. TUPELO FLORAL CO.

Birmingham,
FIVE POINTS, Ala.
MISS BLACK, Florist

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

MOBILE, ALA.
982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

Mobile, Alabama
Member
F. T. D. The Minge Floral Co.

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

sies, tuberoses, etc., help to make up the daily market. Lilies and valley are of little value of late.

Greens are much in demand and the supply is sufficient.

Various Notes.

The St. Louis party, sixty-three strong, which attended the S. A. F. convention last week, arrived in St. Louis August 20. They say that they never enjoyed a convention trip more than this one and they wish to express their gratitude through The Review to all the Kansas City florists for the hospitality shown. The bowlers were especially happy in winning the championship; also, those who won individual prizes. The 1922 convention will long be remembered by all those who attended.

C. A. Kuehn, who was determined to attend the S. A. F. convention, was prevented by being badly hurt in an automobile accident a few days before starting time. At last reports, he was much improved. By the end of this week he expects to be about again, attending to business.

At F. H. Weber's, in the absence of Mr. Weber, the store is in charge of Andrew Hoffman, Jr., and Fred Steidle.

Fred H. Weber, with Mrs. Weber and their two daughters, and Clara and Ida Bruenig, are visiting Yellowstone na-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.

W. Morgenroth Florist

HINSHAW BUILDING

Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst

"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.

Member F. T. D STARR, The Florist

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

tional park and other western points. They started from Kansas City at the close of the convention.

The Bergstermann Floral Co., on South Grand avenue, has finished the remodeling of its showhouse. This, with a fresh coat of white paint, has an attractive appearance. The company is ready for the opening of the fall and winter business.

Miss West, who is private secretary to Vincent Gorly, of Grimm & Gorly, has returned from her vacation. H. Duernberg and wife; Otto Klinger and wife; W. H. Harvey and Otto Sander, of the same firm, are all back from their vacations. Mr. and Mrs. Frank Gorly will return by the end of August.

At. Fred C. Weber's, while the proprietor is enjoying the cool weather at the northern lakes with his family, Arthur Beyer is in charge.

It has been reported that Adolph Brix, head of the Brix Floral Co., who is spending the summer in Germany, has recovered from his recent sickness, but he desires to delay his return trip until late in the fall.

The trade extended its sympathy to Oscar Huettemann, of the Tower Floral Co., in the loss of his father, who passed away at the age of 71 years. The funeral took place from the family residence August 15. Many beautiful floral offerings were sent by members of the trade.

The designer for Joseph Witek, Fred Strohmeyer, with his wife, son and daughter, will celebrate Mr. and Mrs. Strohmeyer's sixth wedding anniversary August 31, at their home, on Humphrey street.

The "Say It with Flowers" bowling league will celebrate Wednesday night,

Nashville, Chattanooga and Atlanta

THREE STORES
Member Florists' Telegraph Delivery
Joy's

Chattanooga, Tenn.

Two Stores
Members F. T. D.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros.

LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

Memphis, Tenn.

"WE NEVER SLEEP"
Idlewild Greenhouses
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

MEMPHIS

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1878
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

MILWAUKEE
LUBLINER, Florist 413 GRAND AVE.
MEMBER F. T. D.

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers Member F. T. D.

August 30, the opening night of the season's bowling. The celebration will be for the winning of the championship silver cup at the S. A. F. convention. The cup will be on display. All florists interested in bowling affairs are invited to the celebration, as the six teams will line up for the season. This event will take place at Henry Schlenk's alleys, at 8 p. m.

J. J. B.

ATLANTA, GA.

In connection with a warning issued last week regarding some person or persons obtaining flowers under various names, it is interesting to note that Miss

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist — Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 — 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. — PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON — Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. — JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST.
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

Owensboro, Ky.

Members F. T. D. — NANZ FLORAL CO.

Nell Rogers was held under bond for trial. It is claimed that various names have been used, such as "Mrs. A. J. Thomas" and "Mrs. Nell Thompson." Three of the companies who acted as complaining witnesses were Dahl's, the West View Floral Co. and Ralph Dean.

E. W. Walton, who operates the greenhouses on Cherokee avenue, is mourning the loss of his little baby. While Mr. Walton is a newcomer in this section, he is well and favorably known and the entire trade has expressed its sympathy with him in his loss.

The W. H. Letton Seed Co. has opened a new department, that of landscape work, and is shortly to issue a catalogue covering shrubbery, etc. H. L. Alexander, who is well known throughout the city and surrounding country, is in charge of the department and has already secured several large contracts.

A. W. Cline, of Dahl's, is on his vacation and his only regret is that the inevitable will happen, as usual: He has to work twice as hard after his return to take off the excess weight that he always accumulates after his yearly rest in South Georgia.

The Woman's Club, of College Park, held an exhibition of zinnias; Ralph Dean and Clifford Harrison were the judges and they bring back wonderful tales of the size of the exhibits. It is planned to make this a yearly feature.

O. J. Johnson, of the Johnson Greenhouses, of Memphis, Tenn., was a recent visitor. Mr. Johnson was en route to Florida shore points.

Mrs. Ruth Barnes, of West View, has returned from her vacation and the store seems more natural again. A. W. Hollingsworth, of the same company, is now taking his turn and will not be on the street until after Labor day.

While no definite announcement has been made, the street is anxiously waiting for the announcement of the details of the golf match between Irving Greshem and Thomas Joy. It is under-

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue
Established 1880 — Incorporated 1912

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.

MARRET & MILLER
Est. 1878. — Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient — Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Covington, Ky.

Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.

Victor H. Thomas — Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.

LEADING FLORIST
JOHN VAN AART
Greenhouses and retail store — Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET.
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. GANSON ST.
A. W. FURNIVAL & SON

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich. Member F. T. D. Vogt's Flowers Coldwater, Mich. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D. — 622 Aisquith Street Downtown
GRAHAM
BALTIMORE
MARYLAND
GREENHOUSES WAVERLY
Established 40 Years — 854 W. North Ave. Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH. Hasselbring FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

stood that the wires are hot between Nashville and Atlanta with regard to the different bets; both sides are "golf trading," and many long-distance arguments are taking place. Others are contemplating entering the field for the honor of challenging the present champion, D. C. Horgan. J. S. H.

CINCINNATI, O.

The Market.

For the middle of August the market conditions here are good. Good stock cleans up as soon as it arrives. Even the poorer stock is not in great abundance. Roses are the scarcest of flowers at present. They move out as quickly as they arrive. The only flowers that approach a glut are gladioli; the best of these bring $4 per hundred.

Asters are arriving steadily now and are the best that have been on this market for a number of years. Delphiniums of the second crop are now in full bloom and are in A-1 condition. A considerable number of Easter lilies were to be had last week and they cleared because of the unusual amount of funeral work.

Miscellaneous stock, including zinnias, snapdragons, valley and gaillardia, moves well.

Various Notes.

H. W. Sheppard reports a good week in funeral work. He has noted a great number of August weddings. The interior of this shop has undergone a complete change of scenery and decorating, which makes it a fine-looking place, indeed.

C. E. Critchell, in company with Mrs. Critchell, is spending some time in the east. The establishment reports a good week in the sale of green goods.

Miss Christine Bossmeyer, bookkeeper at C. E. Critchell's, has returned from her vacation on the lakes. She reports a delightful trip.

Fred Gear, of Central Vine street, has had some attractive windows lately. He reports a good week in funeral work.

Louis Roth's business is indeed progressing, by the appearance of his new store, at 1427 Vine street. He has

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

TULSA, OKLA.
Sonora Flower Shoppe. *219 South Boulder*

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PEKIN——PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS
HAASE BROS. Pekin's Leading Florists

PONTIAC, ILLINOIS Members F.T.D.
Flowers of all kinds in their season. W. J. MILLER & SON

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

moved downtown to make room for an apartment building.

A. E. Becker, of the Avondale Floral Co., has been seen moving swiftly about the market; this goes to show that this firm is, with the other firms, quite busy.

C. J. Jones, Jr., of the Walnut Hill Floral Bazaar, was seen on the market in his remodeled Reo recently.

Richard Phipps, of the firm of H. W. Sheppard, has left on a two weeks' vacation, to be spent at Parkersburg, W. Va.

G. H. K.

LANCASTER, PA.

Florists to Picnic.

The Lancaster County Florists' Club held its annual picnic on the grounds surrounding Avondale, the beautiful home of Mr. and Mrs. B. F. Barr, on the Marietta pike, Thursday, August 24. There was an elaborate program of sports for the children and the grown-ups.

Party Visits Greenhouses.

Through the courtesy of Charles M. Weaver the following-named men visited the Burpee seed farms at Doylestown, Pa., with Charles M. Weaver at the wheel: Ira H. Landis, Harold Weaver, Harry Weaver, Elmer J. Weaver and Harry K. Rohrer. The party was escorted over the immense fields by George W. Kerr, and later visited the trial grounds of the firm, where all novelties are carefully tried out. Of particular interest to the party were the new gladioli, the result of years of

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheuruk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
138 Carondelet St.
ROSES ORCHIDS VIOLETS
NEW ORLEANS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association 3101 to 3109 Michigan Ave.

CHICAGO AND ALL SUBURBS
Weissgerber ESTABLISHED 1891 FLORIST
3457 N. HAMILTON AVE.
Open Evenings and Sundays. Member F. T. D.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
SAMUELSON Florist
Orders Carefully Executed

GEORGE FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave. JOHN WEILAND WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CHICAGO
6972 NORTH CLARK ST. The Rosery FLORIST MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
822 E. 63rd ST.
S. S. Bloom FLORIST

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

CHAMPAIGN, ILLINOIS
THOS. FRANKS & SON
Your orders filled fresh from our own Greenhouses MEMBERS F. T. D.

URBANA, ILLINOIS
See Champaign, Illinois
THOS. FRANKS & SON
URBANA AND CHAMPAIGN AS ONE CITY

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street OAK PARK, ILL.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO. For Central and Northern Illinois. Members F. T. D.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. Dixon Floral Co.

STERLING and ROCK FALLS, ILL. and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

crossing and selection under Mr. Kerr's direction. It is safe to say that several new varieties which bear the earmarks of high-grade commercial value will be sent out from these farms.

The immense planting of dahlias just starting to bloom was another scene of much interest and we are glad to state that Mr. Kerr has succeeded in obtaining some remarkable new colors in Jean Kerr, the high-grade white commercial dahlia which has proved so perfectly immune from all insect pests.

A call was made on James Brown, Jr., Coatesville, Pa., who was found convalescing from a recent illness. A visit to James Brown, Jr., is always a pleasure. A look through his greenhouses, under the care of L. A. Ahlquist, formerly with A. N. Pierson, Inc., Cromwell, Conn., found several houses of carna-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders
MEMBER F. T. D.

CHICAGO
THREE STORES — Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist
CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON, Inc. Member F. T. D.
Corner E. State and Longwood Streets

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D. All orders filled well

Orders for CHICAGO and SUBURBS carefully filled and on time.
QUICK DELIVERIES TO FOLLOWING HOSPITALS:
Burnside, Chicago Lying In, Englewood, German Evangelical Deaconess, Hahnemann, Hyde Park, Illinois Central, Lakeside, Mercy, Michael Reese, Post Graduate, Presbyterian, Roseland Lying In, St Bernard, St. Luke, South Chicago, South Shore, Washington Park, Wesley
FINEST STORE IN SOUTH SHORE DISTRICT — John A. Michal FLORIST — Established 1906 — MEMBER F. T. D.
Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801

CHICAGO
75 E. Adams St.
HENRY Wittbold and Son LOOP FLOWER SHOP
Branch, EVANSTON, ILLINOIS

Flowers for all Occasions — Clody's FLOWER SHOP — Tel. Lake View 1121
3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

tions well started. Houses of exceedingly well-grown asters were giving fine blooms, and a large quantity of callas were well under way.

At R. C. Smallwood's place, near Witmer, Pa., carnations were seen to be making wonderful progress and, from present indications, Smallwood's will be one of the show places of Lancaster county.

Various Notes.

William T. Tebby, of Rothsville, Pa., has sold his establishment and will locate in Newburgh, N. Y., where he has interests of a floral nature.

Mr. and Mrs. Albert M. Herr have returned from the S. A. F. convention. Mrs. Herr has the honor of being treasurer of the Ladies' S. A. F., and Mr. Herr, a director in the Florists' Hail Association. Mr. Herr, who has a na-

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER F. T. D.
Muir CHICAGO ESTABLISHED 1865 4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service Is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Telegraph Delivery Department

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LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to
DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florists Railroad Center

Mishawaka, Ind.
The Flower Shope
Phone: Mishawaka, 1213 126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

tional reputation for growing geraniums, is adding several houses this season for propagating purposes.

Thomas R. Fries' establishment, on Ryder avenue, stands at the head of the list for having the finest planted florist's grounds in this section, and has certainly shown what a retail plantsman can do in beautifying his home grounds. The writer has just returned from a 2,000-mile motor trip through the New England states and saw nothing to excel Mr. Fries' endeavors.

East of the boundaries of Lancaster a community club was formed for beautifying the streets for a recent festival. Over $3,000 were taken in. The following florists took an active part in the festivities: L. S. Landis, A. K. Rohrer, Edward Rohrer, Harry K. Rohrer, Ira H. Landis and Elmer J. Weaver.

Julius Siebold, of the W. B. Girvin greenhouses, is visiting in Chicago and St. Louis.

H. D. Rohrer's Sons are sending out many thousands of Primula M. Rohreri. C. U. Liggit, of Philadelphia, handles the output of this valuable mid-winter blooming primula.

At the place of E. P. Hostetter, Manheim, Pa., much space is being planted to the firm's new sweet pea, Mrs. E. P. Hostetter, a beautiful pink, which is unsurpassed by any of the new introductions in freedom of growth, productivity, length of stem and size of bloom.

The planting of the lawns of the Hamilton Watch Co. is under the care of Levi Long, gardener. H. K. R.

ROCHESTER, N. Y.

The Market.

The market was flooded with gladioli all last week. Asters are not quite so good as they were a week ago. Carnations are small and of poor quality; there is little demand for them. Roses are showing the effects of the warm, dry weather. Columbia roses are the favorites.

Great quantities of gypsophila are

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
Member F. T. D.

Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association

ATTICA, IND. And all Surrounding Cities
Member F. T. D. Attica Floral Co.

VALPARAISO, INDIANA
AND SURROUNDING TERRITORY
REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS THE COLONIAL
128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.
PERSHING—Florist Prompt Service Member F.T.D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

Telegraph Delivery Department

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Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.
Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

Mazey "The Society Florist" Minneapolis
Second Ave. So. at Eighth St. Minnesota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

Rochester, Minn.
Quality Flower Shop
Kahler Building
Phone 2184 Member F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
Vancouver Rose Co., Ltd.
Operating Large Greenhouses Store: 4475 Main Stree

still on the market. Auratum and Harrisii lilies are scarce, but the quality is good. Business is improving in spite of the hot weather.

Various Notes.

Harry Glen has returned from his cruise on Lake Ontario.

Schum Bros. are disposing of great quantities of gladioli.

A gladiolus show was held August 16 to 18 at George Boucher's East avenue

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 6th St

Fulbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

Mankato, Minn. Mankato Floral Co. 428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, W.
Duluth, Minn.

AUSTIN, MINN.
100,000 FEET OF GLASS A. N. KINSMAN, Inc.

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

LIMA, O.

THE ROLF ZETLITZ CO.

Zetlitz FLOWERS

SUCCESSORS TO

EGGART N. ZETLITZ

MEMBER F. T. D. BOX 478

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO

Say it with Flowers by Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members F. T. D. Ass'n

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, OHIO

ALLIANCE FLORAL PARLOR

403 East Main St. We also deliver in SEBRING, O.

ALLIANCE, OHIO

Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO

912 CROGHAN ST. Member F. T. D. Horn Floral Co.

LORAIN, OHIO

Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist

Our Motto: "Anywhere; Any Time."

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

SPRINGFIELD, O.

SCHNEIDER

Flowers for All Occasions

MEMBER F. T. D.

store. Huge displays were arranged in the windows and several long tables filled with displays were set along the center of the store. Harry Davis had about forty vases, among which were the varieties, Marshal Foch, Diplomat, Queen Esther, Murielle, Golden Wedding, Majestic, American Beauty and Duke of Wellington. C. J. McCarthy had ten vases, showing Peace, Panama, Halley, Schwaben, Niagara, Prince of Wales and others. George Boucher displayed about forty vases, showing Mrs. Dr. Norton, Pendleton, Edith Cavell, General Pershing, Francis King, Herada, Liebesfeuer, Panama and others. Schum Bros. also had a fine display.

A fine summer display of lavender gladioli, arranged in vases about a fountain banked with physostegia, was seen at the place of J. B. Keller Sons last week.

E. C. A.

WORCESTER, MASS.

Business in the sale of flowers was at zero here last week, owing to the oversupply on the market. Gladioli are the principal flowers on the market. These have seen their best days, however. From now on much improvement in the market is looked for. Asters of better quality are making their appearance. The demand for decorative flowers is negligible.

The premium winners at the Worcester show last week were numerous and the exhibits were fine.

The Quarry Floral Co. will open a new flower store in one of the largest grocery stores in the city in the near future.

E. A.

HANNELLS' SILVER WEDDING.

In joy or in sorrow, in grief or in strife,
'Round and 'round goes the wheel of life.

"Twenty-five years ago today," observed W. W. Hannell, Watervliet, N. Y., "the good wife and I started out on the double track and we have not jumped a switch. We have sat down in that period to 27,000 meals and seldom have disagreed on vital points. When trouble came in at the door, together we put it out at the win-

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO

BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON

WE GROW OUR FLOWERS

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES FLOWER SHOP Leading Florist 825 KANSAS AVENUE TOPEKA, KANSAS Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

Atchison, Kan.

The Atchison Flower Store

Leading Florists Established 1874

424 Commercial St. MEMBER F. T. D.

Atchison, Kan.

GROVES FLORAL CO.

Established 1865 Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.
The J. M. Gasser Co.
1006 EUCLID AVENUE
WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
Quality ROSES
Service 1976 EAST 105th STREET
Art *Deliveries to all parts of the city*

Chillicothe, Ohio
Brehmer Greenhouse Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

DAYTON, OHIO
Jetlitz DAYTON-OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

dow. When prosperity arrived, we shared it together, giving credit where it was due. Since we are both readers of The Review, we are equally well informed on matters pertaining to the business.'' The silver wedding of our esteemed confreres occurred August 17 and was celebrated by a large circle of relatives and friends, who gave visible expression of good wishes. Mr. and Mrs. Hannell both take an active interest in the business, assisted by their sons, John and Samuel. A third generation has appeared to perpetuate, possibly, the line of expert plantsmen.

W. M.

TERRE HAUTE, IND.

Local business was erratic last week with most of the trade. Outside stock shows the need of rain. There were some good gladioli to be had. Roses were plentiful at $2 to $8 per hundred.

W. H. Cline has finished his new store, and has opened for business with a fine line of pot plants. Cut flowers will be added soon. The greenhouse in the rear of the store is in fine shape. The store is located at 1622 North Ninth street.

The credit men of Terre Haute spent their annual picnic at Parker's dahlia farm. Several hours were spent looking at the wonderful cannas, gladioli and dahlias, which are in fine shape at this place.

Heinl & Weber have finished glazing their new carnation house.

The J. W. Davis Co. has added palms to its list of plants.

Cowan Bros. & Co. have completed the

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

The Reebe Co.
Akron, Ohio.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
227 2nd Street N.W. RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

GEORGE RYE, Some Florist
THE PLAZA F. T. D.
Ft. Smith, Ark.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke
O. C. Wardin
GRAND FORKS FLORAL CO
Orders for North Dakota and Northern Minnesota

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue
OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

repair work on six of their greenhouses. The firm reports a good business.

Stover's Flower Shop was busy last week with funeral work, together with two wedding decorations. M. C. R.

PITTSBURGH, PA.

The Market.

There has been little change in the market here since last week. Large quantities of asters and gladioli continue to pour into the market. The demand, however, is exceedingly good. Nevertheless, the supply is so great that a great surplus is left every day.

Roses are arriving in fairly good shape for this time of the year. There are still a few good carnations, which move out daily. Plenty of outdoor flowers are seen, but the demand is limited.

Various Notes.

W. W. Bortz, of Greensburg, was a visitor in the city last week. He reported business in Greensburg is fairly good. He made known that he is building a new residence.

DeForest Ludwig, of the E. C. Ludwig Floral Co., is spending the balance of the summer at Bells camp, situated in the mountains in McKean county.

John Murchie and family, of Sharon, Pa., spent a day among the wholesalers last week. Mr. Murchie reports business as good for the midsummer season.

The Pittsburgh Cut Flower Co. is distributing among its customers and friends a new fall catalogue, announcing the firm's twenty-fourth anniversary.

John Keil and family, of East Liverpool, O., spent a day among the florists last week.

The McCallum Co. was cleaning house last week.

Mrs. J. W. Golden, daughter of the late Charles Peterson, East Liverpool, O., was a visitor in the city and reported that Mr. Golden has purchased the store formerly owned by the Charles Peterson Co., of which Mr. Golden has been manager for several years. The business

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE
Member Florists' Telegraph Delivery Ass'n

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

will be run under the name of the Golden Flower Shop. H. J. H.

CONFERENCE ON LIMING SOIL.

A conference under the auspices of the American Society of Agronomy will be held at the University of Tennessee experiment station, September 11 to 13, to review the present status of the science and practice of liming in relation to soil improvement and crop production, and to inspect the equipment of the Tennessee station for investigating those problems.

This conference is the outgrowth of the letter sent out by President Morgan, of the University of Tennessee, the latter part of May, pointing out the wide importance of the practice of liming, and emphasizing the rapid development in the scientific aspects of this field in recent years, and their ramifications in many directions, which combine to make highly desirable a conference of those concerned with these problems. The large amount of energy being put into that subject by the Tennessee agricultural experiment station and by the many other stations and the benefits of joint discussion by all agronomic workers in the liming field should make such a national conference at this time particularly worth while. A number of papers are scheduled on the program on phases of liming likely to be of much interest.

RODGERS' NEW STORE.

Opening of the new J. W. Rodgers flower shop at 126 East Third street, Dayton, O., October 20, will mark a great step in the progress of the florists' business at Dayton.

Mr. Rodgers' business has grown too large for his present room at 4 South Jefferson street. The new Third street place will be one of the largest flower shops in Ohio. The shop will have a frontage of twenty-four feet and a depth of 140 feet, with a 24-foot mezzanine

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangemen
Members Florists' Telegraph Delivery.

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C. F. BREITHAUPT Florist
(Formerly C. B. Clancey) 123 N. Liberty Street
All orders will receive our personal attention.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

EUGENE ORE. University Florist
All South and Southwestern Oregon points quickly reached

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

We Deliver Flowers to MONTEREY, PACIFIC GROVE, PEBBLE BEACH, CARMEL and DEL MONTE, CALIFORNIA
The Briggs Floral Company, Monterey, California

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SAN FRANCISCO, CALIF.
GOLDBERG, BOWEN & CO.
242 Sutter St.
"ART IN FLOWERS"
Unexcelled facilities for prompt execution of BON VOYAGE baskets to all incoming and outgoing steamers and trains.
Established in 1850 Members F. T. D.

Oakland, Calif.
AND THE BAY CITIES
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF.,
Who will render the same Darbee service.

LONG BEACH, CAL.
Lowes
TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

LONG BEACH, CAL.
Patrick Floral Co
ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
252 Mason Street Suzanne Floral Company

floor in the rear. The new shop will be under the management of Miss Sue Nye, who has managed the Rodgers' business for the last ten years. She has recently returned from a trip to eastern cities, where she studied the methods of some of the largest retail flower shops in the country.

J. W. Rodgers has been in the florists' and horticultural business for thirty-five years. For ten years he was superintendent of the Cincinnati park department.

At the opening in October Mr. Rodgers will give away 15,000 roses. A big chrysanthemum show will be held at the shop the week of November 10.

Mr. Rodgers was in Chicago recently,

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

Monrovia, Calif.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Amling Flowers

SANTA MONICA BLVD. at BUNDY DRIVE, Los Angeles, Cal.

Member F. T. D.

SERVICE to any place in Southern California

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF. Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

where he arranged with the A. L. Randall Co. for fixtures for the new shop. From Chicago he proceeded to Kansas City to attend the S. A. F. convention.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
United States	New York	Copenhagen	Aug. 24
Bayern	New York	Hamburg	Aug. 24
Enterprise	San Fr'sco	Hawaii	Aug. 26
Noordam	New York	Rotterdam	Aug. 26
Tenyo Maru	San Fr'sco	Hongkong	Aug. 26
Canada	Montreal	Liverpool	Aug. 26
Celtic	New York	Liverpool	Aug. 26
Majestic	New York	Sou'mpton	Aug. 26
Hanover	New York	Bremen	Aug. 30
Wilhelmina	San Fr'sco	Hawaii	Aug. 30
France	New York	Havre	Aug. 30
Pittsburgh	Philadelphia	Liverpool	Aug. 31
Chicago	New York	Havre	Aug. 31

PASADENA, CALIF.

342 East Colorado Street

Member of F. T. D. The Orchid FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Buy Another Book Today

Many of the most successful business men in the trade had little schooling—but they practically all are readers—they read The Review each week and they *buy books* frequently. Such men are self-educated—theirs is knowledge gleaned by reading.

It is the mission of The Review to assist its subscribers in every way to improve their knowledge of the trade and their knowledge in other fields of human interest. As a measure of co-operation The Review has added to its services to subscribers a book purchasing service. This department, of course, specializes on books pertaining to the business of florists, nurserymen and seedsmen, but in addition will secure for subscribers, without charge for its service, any book they want, of any nature.

If you want a book of any given title, The Review will get it for you. Or if you want a book on any certain subject, The Review will send you the titles, with prices, of all the books on that subject.

Look over the list in the appended coupon. Most of these are standard books by well known authors. Order the one which seems, from its title, most nearly to concern your special interests. When you have read it carefully, order another.

Put a cross opposite the books you want. Clip the coupon and send it to us with a check to cover cost. Books will be forwarded, postpaid, without delay.

FLORISTS' REVIEW,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

Please send me, postage prepaid, the books which I have checked below. I am enclosing my check to cover cost of same.

- ☐ **"The Rose in America,"** by J. Horace McFarland, illustrated, just out..... $ 3.00
- ☐ **"The Practical Book of Outdoor Rose Growing,"** by Geo. C. Thomas..... 3.00
- ☐ **"Field Book of American Trees and Shrubs,"** by F. S. Matthews. 3.25
- ☐ **Accounting as an Aid to Business Profit,"** by William R. Bassett..... 5.25
- ☐ **"Album of Designs,"** shows flower arrangements in beautifully printed halftones..... 1.25
- ☐ **All about chrysanthemum growing,** by Arthur Herrington and Elmer D. Smith, two books for.. 1.50
- ☐ **"Advertising and Selling Practice,"** by J. B. Opdyke..... 3.00
- ☐ **"Soil Management,"** by F. H. King..... 2.00
- ☐ **"Pruning Manual,"** by L. H Bailey..... 2.50
- ☐ **"Principles of Floriculture,"** by E. A. White..... 3.25
- ☐ **"Commercial Rose Culture,"** by Eber Holmes..... 1.90
- ☐ **"An Introduction to the Study of Landscape Design,"** by H. V. Hubbard and T. Kimball..... 6.00
- ☐ **"Standard Cyclopedia of Horticulture,"** in six volumes, by L. H. Bailey..... 40.00
- ☐ **"Plant Breeding,"** by L. H. Bailey..... 3.50

Name .....

Street and No .....

City .....

State .....

Florists' Review

508 S. Dearborn St.

Chicago

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, August 21, 1922.

	Per 100
Columbia	$ 2.00 @ $20.00
Mrs. Russell	2.00 @ 20.00
Premier	2.00 @ 20.00
Milady	2.00 @ 20.00
Crusader	2.00 @ 20.00
Butterfly	2.00 @ 20.00
Montrose	2.00 @ 18.00
Sunburst	2.00 @ 18.00
Ophelia	2.00 @ 18.00
Double White Killarney	2.00 @ 15.00
Francis Scott Key	2.00 @ 15.00
Frank H. Dunlop	2.00 @ 12.00
My Maryland	2.00 @ 8.00
Phantom	2.00 @ 8.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
Valley	6.00 @ 8.00
Gladioli	2.00 @ 4.00
Asters	2.00 @ 6.00
Calendulas	3.00
Easter Lilies, doz.	$2.00
Cattleyas, each	$1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, August 21, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	1.00 @ 5.00
Asters	2.00 @ 4.00
Orchids, per doz.	$12.00@$18.00

Cleveland, August 21, 1922.

	Per 100
Columbia, short	$ 3.00 @ $10.00
Columbia, long	15.00
Premier, short	3.00 @ 8.00
Premier, long	15.00
Ophelia, short	3.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	3.00 @ 8.00
Butterfly, long	15.00
Sunburst	3.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	4.00 @ 15.00
Ward	3.00 @ 8.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Calendulas	1.00 @ 3.00
Gladioli	1.00 @ 4.00
Water Lilies	2.00 @ 4.00
Coreopsis	.50 @ 1.50
Bachelor's Buttons	.50 @ 1.00
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Easter Lilies	10.00 @ 15.00
Asters	1.00 @ 4.00

Burlington, N. C.—C. N. Hibbard will open a store on Main street here for the sale of floral designs.

AQUARIUMS
WHOLESALE
GEO. H. WILTSHIRE
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

RUBBER STAMP
"Say it with Flowers"
HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.
FLORISTS' PUBLISHING CO.
508 S. Dearborn St., CHICAGO, ILL.
Mention The Review when you write.

Tonner
Phone Central 6284
WHOLESALE CUT FLOWERS and SUPPLIES
30 East Randolph Street CHICAGO

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.

PERCY JONES
WHOLESALE COMMISSION FLORISTS
30 East Randolph Street, CHICAGO

JOHN KRUCHTEN CO.
(NOT INCORPORATED)
WHOLESALE FLORISTS
30 East Randolph Street
CHICAGO, ILL.
L. D. Phones, Central 8016-8017-8018

Factory: Hartford, Mich.
KIRCHEN & GIFFORD
MANUFACTURERS
Oak and Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium
Natural Preserved Foliages
222 W. Madison St., CHICAGO

The Ove Gnatt Co., Inc.
Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.


THE SECURITY STAPLE
The simplest and best device on the market for securely fastening cut flowers, sprays and designs.
$1.75 per box of 500
For sale by your supply house or sent direct by
FRANK J. YETTER, Florist
226 Main St., GREENFIELD, MASS.
Mention The Review when you write.

"Smiling Service"
WINDLER
Wholesale Floral Co.
1310 Pine St. ST. LOUIS, MO.

GEORGE H. PIESER
WHOLESALE FLORAL CO.
Seasonable CUT FLOWERS
1317 Pine St. ST. LOUIS, MO.
Consignments Solicited Both Long Distance Telephones

C. A. KLEIN WHOLESALE FLORIST
FLORISTS' SUPPLIES
1312 PINE ST. ST. LOUIS, MO.

A. W. GUMZ
WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance telephones

Wm. C. Smith Wholesale Floral Co.
WHOLESALE
FLORISTS
1316 Pine Street ST. LOUIS
(Both L. D. Phones)
Supplies and Everything in Season Always on Hand

Cut Flowers
OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, August 21, 1922.

	Per 100
Beauties	$ 6.00 @ $30.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Cecile Brunner	3.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	100.00
Gladioli	2.00 @ 8.00
Asters	2.00 @ 4.00
Calendulas, bunch	$0.25
Delphinium, bunch	.50
Coreopsis, bunch	.10
Shasta Daisies, bunch	.10
Celosia, bunch	.25

Boston, August 21, 1922.

	Per 100
Premier	$ 2.00 @ $10.00
Columbia	2.00 @ 12.00
Pilgrim	2.00 @ 10.00
Double White Killarney	.50 @ 6.00
Mme. Butterfly	2.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 10.00
Hadley	2.00 @ 8.00
Ophelia	.50 @ 6.00
Cattleyas	100.00 @ 150.00
Sweet Peas	.50 @ 1.00
Easter Lilies	12.00 @ 16.00
Asters	.25 @ 2.00
Gladioli	1.00 @ 6.00
Gypsophila, bunch	$0.25@$0.50
Chrysanthemums, doz.	2.00@ 3.00
Everlastings, bunch	.25

Philadelphia, August 21, 1922.

	Per 100
Russell, long	$15.00 @ $25.00
Russell, short	4.00 @ 6.00
Beauties, long	35.00 @ 40.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	3.00 @ 4.00
Gladioli, ordinary	1.00 @ 2.00
Orchids	150.00
Cattleyas	75.00 @ 150.00
Cattleya Harrisonii	62.50 @ 75.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	2.00 @ 4.00
Asters, ordinary	.50 @ 1.50
Water Lilies	4.00 @ 5.00

Milwaukee, August 21, 1922.

	Per 100
Premier	$ 4.00 @ $15.00
Columbia	4.00 @ 15.00
Butterfly	4.00 @ 15.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	2.00 @ 3.00
Calendulas	2.00 @ 3.00
Daisies	1.00 @ 1.50
Gladioli	1.50 @ 3.00
Asters	1.00 @ 2.00
Lilies, per doz.	2.00

Albany, N. Y.—The second annual flower show of the Albany Rotary Club was held August 11, at the Hotel Ten Eyck. The show was viewed by many Albanians, after which the flowers were sent to the various hospitals. The silver cup was won by C. Edward Jones, superintendent of schools of Albany, with a huge exhibit of wild flowers. The judges of the show were Louis Menand and E. P. Tracey, of Albany, and J. S. Horton, of Watervliet.

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$1.25 *Seventh Edition* **$1.25**

Album of Designs

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LARGE SIZE

Aprons made of Black Rubber, medium weight.
Let us send you one for a trial.

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Avoid Getting Wet.

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THE ELITCH GARDENS CO.

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110 W. 28th St. NEW YORK

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Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices

New York, August 21, 1922.

	Per 100
Beauty, Specials	$10.00 @ $30.00
Beauty, Fancy	10.00 @ 15.00
Beauty, Extra	8.00 @ 10.00
Beauty, No. 1	5.00 @ 8.00
Beauty, No. 2	3.00 @ 5.00
Hadley	2.00 @ 15.00
Russell	15.00
Francis Scott Key	10.00 @ 40.00
Premier	1.00 @ 8.00
Prima Donna	1.00 @ 6.00
White Killarney	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Columbia	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Orchids—Cattleyas	75.00 @ 125.00
Lilies of the Valley	1.00 @ 6.00
Lilies	10.00 @ 12.00
Speciosum Lilies	4.00 @ 8.00

Buffalo, August 21, 1922.

	Per 100
Beauty, special	$35.00 @ $40.00
Beauty, fancy	20.00 @ 30.00
Beauty, extra	10.00 @ 15.00
Beauty, first	6.00 @ 10.00
Columbia	3.00 @ 15.00
Premier	4.00 @ 12.00
Double White Killarney	3.00 @ 6.00
Milady	3.00 @ 10.00
Crusader	4.00 @ 10.00
Maryland	3.00 @ 6.00
Russell	6.00 @ 10.00
Ophelia	3.00 @ 10.00
Sunburst	3.00 @ 6.00
Cecile Brunner	2.00 @ 3.00
Snapdragons	1.50 @ 3.00
Mignonette	1.00 @ 2.00
Easter Lilies	15.00 @ 20.00
Carnations	1.00 @ 2.00
Sweet Peas	.50 @ 1.00
Daisies	1.00 @ 2.00
Gladioli	2.00 @ 4.00
Delphiniums	2.00 @ 4.00
Asters	1.00 @ 2.50

Knoxville, Tenn.—P. S. Watson will open a new flower store at 313 Union avenue about September 1. Mr. Watson, in company with his father, is the owner of large greenhouses about two miles outside the city.

FRED C. MEYER

Wholesale Grower and Shipper of Cut Flowers

1720 ROSEMARY STREET, DENVER, COLORADO

PATRICIAN CANDLES

—AND—

CANDLESTICKS

WILLIAM T. USINGER

Century Bldg., Pittsburgh, Pa.

POINTS

Flowers are finding ready sale in the New York Market and good prices prevail.

If you have not been shipping your flowers to this market, better get in touch with us

Remember, when you consign your shipments to us, you are doing business with one of New York's most active and reliable commission houses.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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INDIANAPOLIS, IND.

The Market.

The market is in a more stable condition than was the case last week; it is not so glutted and prices are more normal. Considering the season, the demand has been fairly good.

Roses are a little more in evidence, at prices ranging from $4 to $25 per hundred. A few carnations are peeping into the market, but as yet these are just a limited number of stragglers.

Gladioli, which have been so numerous, have decreased somewhat in supply. The price has been holding better at $4 to $6 per hundred.

Better asters are appearing. The poorer grades, which had previously been the only available ones, are still to be had in large supply and are sold cheap. Good stock, however, brings good prices.

Almost all lilies are scarce; Easter varieties are especially so.

Other available flowers include delphiniums, buddleia, gaillardias and zinnias.

Potted ferns have been in demand for display windows during the torrid weather.

Various Notes.

O. E. Steinkamp is the proud father of a new baby girl.

Cris and Bertha Elsner have bought their father's range and will now be in business at that place. They will grow a general line of stock.

Because the intense heat has caused the drooping of cut flowers in their windows, local florists have resorted to plants, pottery and artificial decorations. Some of these have been exceedingly attractive.

Harry Dietz, assistant state entomologist, is of the opinion that the amateur show of the Farmers' Trust Co. will be a big feature every year, judging from the enthusiasm with which it was received. Mr. Dietz was one of the prize-winners at this exhibit.

Bertermann Bros. Co. has an attractive display window.

John Rieman has an attractive window of ferns, palms and begonias.

Greene's Flower Shop has some attractive pottery, behind which are staged painted grasses, palms and ferns.

Pahud Bros. Co. is cutting some excellent zinnias, grown under the Skinner system. E. E. T.

George Buescher is entering the trade. Mr. Buescher was formerly a gardener. He has now about 10,000 square feet of glass and is devoting all of this space and his attention to the production of cut flowers and plants.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Here Are Some Real Prices On

FLORISTS' BOXES

Our Prices on the Popular MIST GRAY Will Save You Money

The following Discounts apply:

100 to 300 Boxes ..... 10 per cent
300 to 500 Boxes ..... 15 per cent
500 to 800 Boxes ..... 20 per cent
800 to 1,000 Boxes ..... 25 per cent
1,000 and over Boxes ..... 30 per cent

Printing in one color, $4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

Send Us Your Order NO.	SIZE	PER 100
1	18x5x3	$ 3.75
2	21x5x3½	4.00
3	24x5x3½	4.50
4	30x5x3½	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3½	8.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	36.00
15	8x5x4½	3.50
16	12x8x5½	4.75

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CASTORLAND, N. Y.

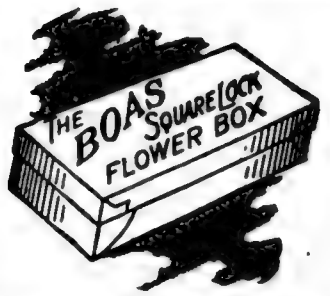
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Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

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SANDUSKY, OHIO



Wm. J. Boas & Co.

1427 Vine Street,

Write for Prices. Philadelphia, Pa.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

REGARDLESS of the present high cost of coal and box-board, we have not advanced our prices.

It takes 1¼ ton of coal to make a ton of boxboard. You know what this will mean to future delivery

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 250 and over, assorted.....30% 500 and over, assorted.....25 and 10% 1000 and over, assorted.....35%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	....
20x4x3	4.20	....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.30	10.10
21x7x3½	6.60	....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	....	15.80
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch...	$ 3.75
10x 6x5½	2-inch...	4.50
12x 8x5½	2-inch...	5.50
15x 8x6½	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	23.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	$17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 2.90	....
15x7x6½	6.70	....
18x5x3	4.10	$ 4.35
21x5x3	....	4.75
24x5x3½	....	6.25
30x5x3½	6.50	7.20
36x5½x3½	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.90	15.00
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	....
15x7x6½	6.85	....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.90
24x5x3½	....	6.40
30x5x3½	6.70	7.40
36x5½x3½	....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	$ 3.75
21x5x3	2-inch...	3.95
24x5x3½	2-inch...	4.75
30x5x3½	2-inch...	5.80
21x7x3½	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2½-inch.	11.70
36x8x5	5-inch...	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3½	2-inch...	8.45
30x 5x3½	2-inch...	9.90
36x5½x3½	2-inch...	13.40
21x 7x3½	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	$ 4.10
8x 5x5	2-inch...	5.25
10x 6x5½	2-inch...	6.30
12x 8x5½	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.60
24x8x4	9.50	....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x6½	2-inch lid	Green color	6.70
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$3.40
24x4½x3	3.65
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2563—Geo. L. Hoopis.
Chicago—Phone Franklin 5450—Perry McGillivray.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2086—P. B. Young.
Butte, Mont.—Butte Specialty Co., 304 Miners B. Bldg.

PACIFIC COAST DEPARTMENT

TO CHRISTEN THOMAS ROSE.

The Portland Rose Society and the Royal Rosarians of Portland are arranging details for an impressive ceremony to take place at the time of the meeting of the general convention of the Episcopal church in September. The new climbing rose then will formally receive its name, Mrs. George C. Thomas.

This new rose, which was shown in the 1920 Rose Annual, is the result of ten years of effort by Captain George Thomas, of Philadelphia, to produce an everblooming climbing rose, and its record under the Portland test evidences his success. The new rose, planted in the International Rose Test Gardens, Portland, bloomed from May until October, producing during that period over 400 blooms, and scored the highest of all roses tested in 1921.

The time of the naming of the new rose was set for this date instead of during Portland's rose festival, as has been customary in like cases, because of the fact that Captain Thomas' father was for many years the treasurer of the national Episcopal church organization, and his mother, for whom the rose is named, has been one of the country's largest contributors to the work of the Episcopal church.

At the time of the ceremony, which is scheduled to take place in the Auditorium, at Portland, Saturday evening, September 16, Captain Thomas will be presented with the gold medal of the city of Portland for the best new climbing rose and the silver trophy of the Portland Rose Society for the best new rose produced by an amateur.

As a special feature attending this ceremony, the Royal Rosarians will knight several prominent rose growers, who will be in the city at that time as delegates to the general convention of the Episcopal church.

LOS ANGELES, CAL.

The Market.

Wholesalers and retailers alike reported business as good last week. Looking back over the summer, which is nearly over, it is found that, as far as retail trade is concerned, business has been up to or a little above the average, while wholesalers, as a rule, have not maintained their position. This may possibly be accounted for by the fact that much of the stock shipped goes beyond the "white spot," as it is termed on business maps, and of which Los Angeles is the center. There have been times when stock was overplentiful, but at no time since May has there been anything like a glut, while good stock has never gone looking for a purchaser. It is the mediocre or poor stock that does not sell. Regarding quantity and quality of flowers, conditions are just about the same as reported the previous week, except as noted above.

Various Notes.

An interesting letter from J. Dieterich, who has spent considerable time in Switzerland and Germany, and some views of his native town came to the writer last week, showing that Mr. Dieterich has been having a pleasant time. He says that many changes have come over his old home in the twenty years he has been away from it. He intends to visit Stuttgart, where he worked as a young man, and also to visit other towns before he returns to America. He is intending to sail August 31, arriving in New York about September 12; from there he will come home by easy stages. He also speaks of a pleasant visit he had with Paul Staiger's father and, doubtless, Mr. Staiger, who also has been in Los Angeles for many years, will be looking for Mr. Dieterich's return with interest.

A. Knopf has returned to his place with the Redondo Floral Co. and last week F. Reymond started on his vacation.

Business is good at Wright's Flower Shop. N. Benaphyl returned from his automobile trip last week. He reports a good time at San Diego and Santa Barbara.

Oscar Schneider, of Purdie & Co., has returned from Camp Boldy. Mr. Purdie says that he is too busy to get away for more than a day at a time.

A letter to J. Gorini from Angelo Tassano, in Italy, shows that Mr. Tassano and his wife and children are all enjoying their trip in the home country.

E. Gill, of Berkeley, was a visitor last week.

John Gordon, manager of Darling's Shop, is in Catalina for a few days.

Roy F. Wilcox was elected a director at the S. A. F. convention at Kansas City last week.

Some exceptionally fine asters and rubrum lilies were noted at the store of S. Murata & Co., where the shipping staff is busy all the time. R. Overstreet has returned from his vacation.

Looking well and feeling fit, Manager Williamson, of the city store of Walter Armacost & Co., has returned after his vacation, spent in the north and at Catalina. Although he says he is not superstitious, Mr. Williamson lays some of the good luck of the trip to gathering a 4-leaf clover near a gasoline station when starting out.

Speaking of the last summer, George Hall says the firm has not had a really dull week all through and he is well satisfied.

H. R. R.

TACOMA, WASH.

With a record of seventy-three days without rain, the dry spell is broken at

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Carnations and Asters
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

L. A. Floral Co.
House of Quality and Service
236 EAST FOURTH STREET
LOS ANGELES, CALIF.

OWN-ROOT
1922-1923
List is ready
HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL.
ALL FIELD GROWN
Howard Rose Co.
HEMET, CAL.



May We Have Your Attention?

We know that you are busy, but we would like to talk about Cyclamens for a few minutes.
If you expect to buy for growing on you should receive your plants in September, early September preferably.
Everything that we send out is ready for a shift.
We still have 3-inch in Wandsbek and Zehlendorf. No red.
The price is $15.00 per 100, and they will make fine 4s and 5s for Christmas.
Our 4-inch are ready for 6s and the price is $30.00 per 100.
Any color desired excepting red. We have had a phenomenal run on red and can give you only 10% with your orders.
The 5-inch are $50.00 per 100 and will make 7s and 8s.
You know about the strain of our seed. All of our plants have large, finely marked foliage, immense flowers in bright, clear colors, borne on stiff stems. Our strains stand up no matter how hot the day.
We can't ship right now on account of the railroad strike.
This must be settled soon. It will be settled soon.
Send in your order so that your plants will go out among the first. Cyclamens just jump when the cool nights come.

Be sure that your name is on the mailing list of—

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CALIFORNIA
MUMS
RESULTED IN THE BEST CROP OUR STATE HAS EVER HAD.
Order Now!
United Flower & Supply Co.
Wholesale Florists
448 BUSH STREET, SAN FRANCISCO, CALIF.

CALIFORNIA FLORAL CO.
ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL

last, and the Puget sound country is itself again. Two inches of rain fell, putting out the huge forest fires which had obscured the sun for two months and over. The dull season among the florists has been a little worse than usual and probably would have been more so if the unusual weather conditions noted above had not prevailed.

Mr. Kloepper, of the Hayden-Watson Co., remarked last week: "It is picking up a little, but not enough to brag about." Looking over the downtown displays, it must be confessed that none of the stock is up to the usual standard of flowers grown here. However, some good-looking Halley, Chicago White, Niagara and several other varieties of gladioli are on display. Sweet peas in abundance are shown, and the shops have eight or ten holders of them in their windows, but only one or two of asters, zinnias, carnations, marigolds, etc. Funeral work has been light and there have been no social functions of any note.

The Seattle and Tacoma florists picnicked together at Enumclaw August 20. There is a spirit of good fellowship between Seattle, Portland and Tacoma florists, which vents itself whenever an opportunity to get together exists.

Mr. and Mrs. E. A. Cummings, of the Leading Floral Co., of Corvallis, Ore., made a special trip by automobile to Tacoma to investigate electric heat for greenhouses. They have three houses, 30x70 feet, and are planning to build several more. They have been offered a satisfactory rate by the home power company. Mr. Cummings said he saw the articles on heating by wire in The Review; hence the trip to Tacoma.

The Kenwood Greenhouse management is planning to build another greenhouse, 26x50 feet, just as soon as the city power plant is able to furnish the current for heating, which will be in a few weeks. The city has sold its peak load and no more can be contracted for heating purposes until the new auxiliary plant is completed. L. B. M.

TORONTO, ONT.

J. Berg, of New York, and C. Brandt have been in the city.

R. Jennings, one of the oldest growers located at Brampton, Ont., is dead.

T. Manton will speak on "Reminiscences" at the opening meeting of the

Holland Prepared Hyacinths
JUST ARRIVED
Highest Quality *Immediate Delivery*

	For Pots	For pans
Dr. Lieber, bright sky-blue	**$8.00** per 100;	**$6.00** per 100
Gertrude, beautiful rose-pink	**8.00** per 100;	**6.00** per 100
Lady Derby, beautiful true pink	**8.00** per 100;	**6.00** per 100
L'Innocence, best pure white	**8.00** per 100;	**6.00** per 100

These Hyacinths, specially prepared for the use of early flowering, enable the grower to have Hyacinths in bloom from Christmas on.

Terms: 30 days net from date of invoice or less 2% for payment within 10 days. Prices f. o. b. San Francisco.

ADRIAN J. SCHOORL
255 California Street SAN FRANCISCO, CALIFORNIA

Mention The Review when you write

Primula Obconica
My well known strain
2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100
Primula Obconica Seed, mixed or separate varieties.
75c per package of 1000 seeds.
Send for price list of Ferns, Kentias, etc.
H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

MEXICAN IVY
Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

Mention The Review when you write.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Peonies for Florists and Seedsmen
See our classified ad in this issue
Rock's Flower Gardens, Inc.
INDEPENDENCE, MO.

Mention The Review when you write.

Primula Obconica
A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,
$4.50 per 100; 3-in. pots, $7.00 per 100
FRED GROHE CO.
R. F. D. No. 4, Box 367, Santa Rosa, Calif.

Mention The Review when you write.

NORWOOD FERNS
2½-inch, $10.00 per 100.
Asparagus Plumosus
2-inch and 2½-inch, $45.00 per 1000.
Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

Sweet Pea Seed

NEW 1922 CROP

Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz.	¼-lb.	1-lb.
All White Novelty, very fine	$0.80	$2.50	$ 8.00
Aviator, dazzling crimson red	.80	2.50	8.00
Aurora, white, flaked rich orange	.80	2.50	8.00
Blanche Ferry Spencer, select	.50	1.50	5.00
Columbia, best pink and white	.80	2.50	8.00
Glitters, best orange, sunproof	1.00	3.00	10.00
Grenadier, glowing poppy scarlet (new)	2.50	7.50	20.00
Harmony, best clear lavender, very large	.70	2.00	7.00
Heatherbell, mauve lavender	.50	1.50	5.00
Hercules, mammoth rosy pink	.60	1.80	6.00
Illumination, salmon cerise	.80	2.50	8.00
Lavender King, lavender	.60	1.80	6.00
Meadow Lark, cream	.50	1.50	5.00
Melody, true pink	.60	1.80	6.00
Miss Louise Gude, rose pink	.60	1.80	6.00
Mrs. Chas. Zvolanek, fine lavender	.70	2.00	7.00
Rose Queen, rose pink	.60	1.80	6.00
Snowflake, pure white	.60	1.80	6.00
Torch, salmon cerise, large	.80	2.50	8.00
Yarrawa, bright rose pink with light wings	.50	1.50	5.00
Zvolanek's Rosa, very large	.80	2.50	8.00

We supply other varieties if asked for. Seed ready now. Terms: 5% discount for cash with order.

ADRIAN J. SCHOORL

255 California St.,

SAN FRANCISCO, CAL.

Gardeners' and Florists' Association, in September.

H. G. Dillemuth spent a week at Pefferlaw.

Mr. and Mrs. J. Lowe have been holidaying at the home of Alfred Wilson, Pefferlaw.

Alfred Pefferlaw is planning to build a new house at Pefferlaw.

Cedars are growing in popularity. Large quantities of these are being shipped to points in the United States as well as in Canada. Last week Alfred Wilson shipped them as far south as Louisville, Ky. At the Montreal convention, interest in cedars was shown by the keen attention given S. A. Frost when he gave an extensive demonstration on the use of cedar in preparing various kinds of sprays and designs.

A scarcity of bulbs is reported and the abundance of them last season is

ADIANTUM WRIGHTII

The New Wonder Fern

NOW READY IN 2-INCH POTS, AT

$30.00 per 100

This magnificent fern is now so well known that no description is necessary. We sold out completely this spring and those who were disappointed in obtaining stock have now their opportunity.

For cutting it is absolutely the best variety in cultivation. Fronds sent from Los Angeles to Indianapolis on the occasion of the National Flower Show were awarded a Silver Medal. This speaks volumes for its keeping qualities and it is the freest grower of all Adiantums, the fronds frequently attaining a length of 24 inches under ordinary cultivation.

WRIGHT'S FLOWER SHOP

224 W. Fourth St., LOS ANGELES, CALIFORNIA

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2 in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3 in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE

Wholesale Grower

224-236 Sanborn Ave., SAN JOSE, CALIF.

FREESIAS

Prechtl & Weitelia Box 603 Montebello, Cal.

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

FRASER & SON

PASADENA, CALIF.

SEEDS THAT MOVE THE EARTH

Asters! Asters!! Asters!!! Asters!!!!

$1.50 to $2.50 per 100

DRIED FLOWERS Acroclinium, Helichrysum, Statice Latifolia
Statice, lavender, blue, white and yellow.

GREENS Adiantum and Plumosus **25c per bunch**

WRITE FOR A SHIPMENT OR PRICE LIST

F. C. JAEGER & SON, Wholesale Shippers
141 Powell St. SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

not likely to be repeated here for some time.

Argali & Basher, Todmorden, are putting up a Lord & Burnham house. H. J. Mills, of Richmond Hill, is also putting up one of the same construction.

The Gardeners' and Florists' Association had a real, big picnic at Eversley, the country place of Lady Eaton, at King, Ont. The party traveled by electric cars and automobiles from Toronto and were welcomed by P. L. Whytock, the superintendent of the estate. Most of the growers were represented and took part in the various events. The grounds were beautiful; a great deal of landscape gardening has been done since the picnic was held there last year. Races were in charge of W. Foord and A. Simpson. President F. Clark is absent in England.

Mrs. George Thompson is visiting in England.

Messrs. McFadden and Hatcher remained after the Montreal convention and were motored out to Plattsville by Montreal florists.

W. E. Groves, of Hamilton, past-president of the C. F. G. A., remained at Montreal after the convention and August 16 addressed the Rotary Club on "Say It with Flowers." There was a large attendance and the address was much appreciated. Mr. and Mrs. Groves were presented with a silver service at Montreal in appreciation of the work of President Groves, who officiated during the last two years.

A life membership was given E. J. Hayward by his Montreal confreres for his untiring efforts to make the convention a success.

The following officers of the Canadian Florists' and Gardeners' Association were elected at Montreal: President, C. J. Hay, Brockville, Ont.; vice-presidents, W. C. Hall, Montreal, and S. Kirk, Georgetown; secretary, H. J. Eddy, Montreal; directors (three years), F. McKenna, S. A. McFadden and Mr. Taylor; (two years), S. Jordan, R. Burrows and H. E. Groves; (one year), A. M. Terrill, Alex Simpson and W. H. Gray. The officers of the retail section are: Chairman, S. A. McFadden; vice-chairman, W. C. Hall; secre-

Stock Seed

Selected Strains Highest Germination
Best Varieties for Commercial Growers

	¼ Oz.	1 Oz.
BEAUTY OF NICE, MAMMOTH		
Aurora, new	$1.00	$3.00
Canary Yellow	1.00	3.00
Abundance, rose	1.00	3.00
Crimson	1.00	3.00
Deep Blue	1.00	3.00
Beauty of Nice, flesh pink	1.00	3.00
Light Blue	1.00	3.00
Old Rose	1.00	3.00
Pale Parma Violet	1.00	3.00
Queen Alexandra, rosy lilac	1.00	3.00
Almond Blossom, blush pink	1.00	3.00
Mont Blanc, white	1.00	3.00
PERPETUAL BRANCHING (Giant Perfection)		
Blood red	1.25	4.00
Rose	1.25	4.00
Princess Alice, white	1.25	4.00
Heatham Beauty Rose, terra cotta	1.25	4.00

Postage prepaid. Cash—5% discount.

ADRIAN J. SCHOORL
255 California St., San Francisco, Cal.

Mention The Review when you write.

HUTCHING'S NURSERY
Primulas and Ferns

Primula Obconica, strong, well grown plants, in bud and flower, bright rose, gigantea type predominating, 4-in., $3.60 per doz.; 5-in., $6.00 per doz.

Norwood Ferns, finely finished, 7-in. plants, $1.25 each.

Pteris Tremula, 4-in., 3 plants in a pot, for store or for growing on, $3.00 per doz.

Alsophila Australis, Australian Tree Fern, with 12 to 24-in. high trunk, balled or tubbed. Prices on application.

Begonia Chatelaine, 3-in., $1.25 per doz., pink and red mixed.

2521 Harrington Ave., OAKLAND, CALIF.

Mention The Review when you write.

LARGEST GROWER OF

POINSETTIA STOCK PLANTS

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.
Mention The Review when you write.

Current Price List

Effective August 24, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

	Short	Medium
ROSES (New Crop)		
Dunlop	4c and 6c	12c
Columbia	4c and 6c	12c
Ophelia	4c and 6c	12c

Gladioli (all leading varieties) $0.75 per dozen

Belladonna	.50 per bunch
Gaillardia	.25 per bunch
Cecile Brunners	.25 per bunch
Buddleias	.25 per bunch
Sweet Peas	.50 per 100
Sprengeri	.60 per bunch
Hardy Ferns	.25 per bunch

Note: 4c Roses.... 6-in. to 8-in.
6c Roses.... 8-in. to 12-in.
12c Roses....13-in. to 18-in.

Miller Floral Co. UTAH
FARMINGTON

Mention The Review when you write.

FIELD CARNATIONS

Aviator, Ruth Baur, White Benora, Rose Pink Enchantress. Strong, well-branched plants, **$100.00** per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

Mention The Review when you write.

Fresh Seeds of Statice Bonduelli
Large canary yellow ..... 40c per oz.
Statice Sinuata
Mixed Colors ..... 40c per oz.
Coleus, 2-in. pots, wonderful colors, $5.00 per 100
Begonia Chatelaine, 2-in. pots.... 5.50 per 100
Cash please. No packing charges.
PINE STREET NURSERY
R. F. D. Box 115 R. 1. INGLEWOOD, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

We will begin shipping Chrysanthemums about September 10th. They are looking very, very fine and we expect a wonderful crop throughout the whole season.

FANCY ASTERS, $2.00 to $2.50 per 100

DRIED FLOWERS

Statice Latifolia, Statice, Blue, White and Purple.
Rat-tails (lavender), **Helichrysum, Acroclinium.**
At lowest prices. Send us a sample order.

Wholesale Cut Flowers and Florists' Supplies **DOMOTO BROS.** **440 Bush Street SAN FRANCISCO, CALIF.**

Mention The Review when you write.

J. A. AXELL, *Wholesale Florist*

Shipping My Specialty **463 Bush St., San Francisco, Calif.**

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

3-in.....$15.00 per 100
4-in., strong..... 25.00 per 100
5-in., strong..... 35.00 per 100

Boston Ferns

	Each
6-in.	$0.75
7-in.	1.75
Whitmanii, 6-inch	.75

Green Bamboo Stakes, Just arrived

2-ft.....$3.50 per 1000
3-ft..... 4.50 per 1000
4-ft..... 6.50 per 1000
5-ft..... 9.00 per 1000

BAMBOO STAKES (natural)
6-ft.....$9.00 per 1000

H. HAYASHI & CO.
2311 73rd Avenue
OAKLAND, CALIFORNIA

tary-treasurer, Mrs. Percy Waters. The next place of meeting is Windsor.

J. J. H.

PROVIDENCE, R. I.

Last week's business was rather quiet, with only the usual summer trade. Most of the retailers report business about normal, although the demand for gladioli has shown a remarkable increase.

Mr. Stanley, with the Colonial Flower Shoppe, has returned from his vacation among the White mountains.

Mr. Sweet, at Chepachet, is erecting

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

MUMS

CHRYSOLORA now ready for shipping.

Fine crop of **HELICHRYSUM,** bright colors.

STATICE, assorted colors.

DARBEE'S

GEN. A. J. GOOCH, Prop.

1036 HYDE ST., SAN FRANCISCO, CALIF.

Mention The Review when you write.

CUT FLOWERS and Supplies

B. E. HAMMOND CO.
Seattle's Wholesale Florist
1010 POST STREET, SEATTLE

Mention The Review when you write.

Cut Gladioli

In profuse assortment. Lowest market price. Write, wire or phone.

Hoyt Bros. Co.
N. 11 Post St., SPOKANE, WASH.

Mention The Review when you write.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.
OAKLAND, CAL.

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"

W. B. CLARKE
Horticultural Broker, SAN JOSE, CALIF.

ASTERS and READY FOR SHIPMENT
RUBRUM LILIES
ENOMOTO & CO., Inc.
35 St. Anne Street San Francisco, Cal.

two new houses, one 28x40 and the other 28x60, which he is going to use for propagating geraniums.

William Doel, of Pascoag, was a business visitor here last week.

Samuel Resnick, of Bowers & Resnick, made a business trip through the northern section of the state last week.

Mr. Lipson, of the New England Florists' Supply Co., Boston, was a caller on the local trade last week.

George Hunt and his son, Charles Hunt, of Burnside street, were among those who attended the annual muster of the New England States Veteran Firemen's League, at Crescent park, Saturday, August 19.

Cohen Bros., proprietors of the Lowell Avenue Greenhouses, are making extensive alterations and improvements at their range, including the enlarging of their office and shipping building.

Miss Kate Trainor, bookkeeper for W. A. Bowers, Inc., is taking a two weeks' vacation at Block Island.

Joseph Koppelman is making extensive alterations in his office and wholesale rooms, at 28 Custom House street.

Mr. and Mrs. Willis S. Pino spent the last week-end with friends near New London, making the trip by automobile.

The annual dahlia exhibition by the Rhode Island Horticultural Society will be held at the State Armory, Cranston street, September 14 and 15.

Drake the Florist, Attleboro, reports an unusually good summer's business.

Smith the Florist had a number of decorations for small dinner parties at the New Biltmore hotel last week.

Archie C. Akin, secretary-treasurer of the Colonial Flower Shoppe, is on a month's pleasure trip to the Pacific coast and expects to return the latter part of September. He attended the S. A. F. convention at Kansas City, en route.

E. Seymour, at Warren, is overhauling his houses and is putting up a new office building.

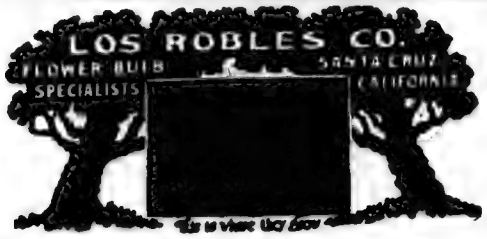
Mr. McIntyre, of Attleboro, is taking a two months' recuperation trip through New England. He had become run down in health.

William Sword, at Valley Falls, is adding a new greenhouse, 40x100, to his range.

Bowers & Resnick have leased for a long term the building directly in the rear of their store, facing on Maiden lane. This will be used entirely for wholesale purposes.

Henry Patry, Vincent Berarducci, A. Kroll, William Bowers and Edward Brooke were among those who participated in the big Elks' parade and field day last week. Mr. Berarducci entered a decorated automobile which was unique. It was covered by balloons of all colors and sizes; these completely hid the vehicle. W. H. M.

ROSES — PORTLAND — ROSES
HARDY PERENNIALS
Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.



Paper White Grandiflora
Emperor Daffodils
Now ready for delivery, by freight or express.
Field run, 1½-in. diameter and up, $20.00 per 1000.
CASH WITH ORDER.
Freesia Purity
7/16-in. diameter.....$7.50 per 1000.
Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

CUT ASTERS
SELECT STOCK
Ask for List
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the March 30 issue of The Review.
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

BULBS
Highest Quality — California Grown
IMMEDIATE DELIVERY

	Per 1000
Freesia Purity, ⅜ in. to ½ in.	$ 4.00
Freesia Purity, ⅜ in. to ½ in.	5.00
Freesia Purity, ½ in. to ½ in.	7.50
Freesia Purity, ½ in. to ⅝ in.	10.00
Freesia Purity, ⅝ in. to ¾ in.	20.00
Freesia, Gen. Pershing, pink orange	27.50
Freesia, large yellow	22.50
Freesia, Rainbow mixture	20.00
Ranunculus, extra quality	
Romano, fiery red, very double	40.00
Rosalia, pink, very double	40.00
Souci Dore, orange, very double	40.00
Primrose Beauty, yellow, very double	40.00
French, beautiful mixture, semi-double	25.00
Anemones, single mixed	
The Caen, beautiful colors	3(00
Narcissus, Paper White	22.00
Chinese Sacred Lilies	Per 100
Imported, first size	$ 8.00
Imported, mammoth size	9.00

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Satisfaction guaranteed.
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2-inch pots and rooted cuttings.
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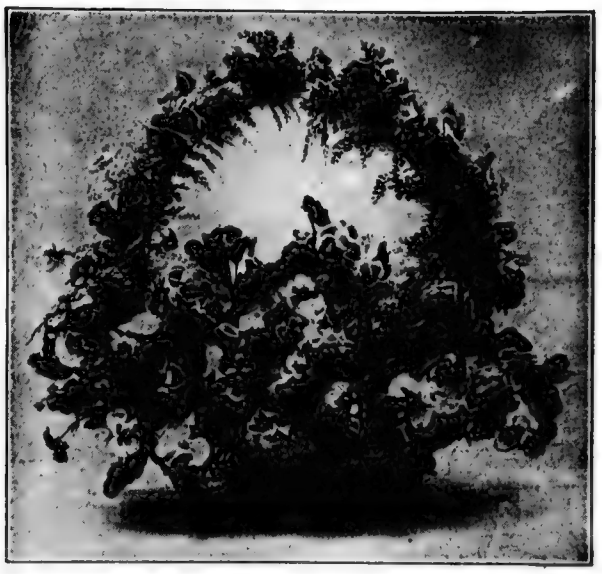
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ON OWN ROOTS
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E. J. Steele, Mgr. **ORIGINATORS OF** *Since 1893*

Mastodon Pansies

1922 PRICES:



MASTODON PANSIES

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: 1/16 oz., $0.85; 1/8 oz., $1.50; 1/4 oz., $2.75; 1/2 oz., $5.25; 1 oz., $10.00; 2 oz., $19.00.

Steele's Greenhouse Special Mixed—(O. K. outside). A wonderful market strain and a fine forcer.

Price: 1/16 oz., $0.65; 1/8 oz., $1.00; 1/4 oz., $1.75; 1/2 oz., $3.25; 1 oz., $6.00; 3 oz., $16.00; 4 oz., $21.00.

Steele's Mastodon Private Stock Mixed. (Unequaled for the price.)

Price: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $13.50; 4 oz., $17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: 1/16 oz., $1.00; 1/8 oz., $1.75; 1/4 oz., $3.25; 1/2 oz., $6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; 1/16 oz., $1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

The price of each of the twelve varieties named above is: 1/16 oz., $0.65; 1/8 oz., $0.75; 1/4 oz., $1.50; 1/2 oz., $2.75; 1 oz., $5.00; 3 oz., $14.50; 4 oz., $19.00.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

1800 Otaheite Oranges
FINE STOCK READY FOR 3-INCH POTS.
$6.00 per 100
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Seattle Pottery
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4157 Conrad Avenue
SEATTLE, WASH.

WHITE CALLA LILY BULBS
3 to 4-inch circumference .....$3.50 per 100
4 to 5-inch circumference .....$5.00 per 100
5 to 6-inch circumference .....$6.50 per 100
Prices F. O. B. Colma. Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

THEODORE OUTERBRIDGE, of Sunnylands, Bermuda, was a Boston visitor last week.

THE Henry F. Michell Co., of Philadelphia, no longer stamps its 2-cent mail. Instead, one of the new postage-paid meters is used, their permit being No. 14.

THE Humboldt Evergreen Co., Fortuna, Cal., states it has about 45,000 Paper Whites in its field. Part of them are of salable size this year and the rest coming on for next season.

WHEN last heard from, Albert Hopkins Smith, of the Leonard Seed Co., Chicago, who is touring New England in his car, had just left Boston, where he had enjoyed a fine visit with friends; he was continuing northward.

R. B. HOWE, president of the W. W. Barnard Co., Chicago, who attended the S. A. F. convention at Kansas City, proceeded from there with his wife to Yellowstone National park, where they will spend a number of weeks on vacation. Mr. Howe plans to return to Chicago about Labor day.

MUCH publicity has been given the Burpee sweet pea, President Harding, which was given the highest award of the National Sweet Pea Society of Great Britain in its trials. The Philadelphia North American, August 13, gave it a front-page story and a picture on a later page. The W. Atlee Burpee Co. will not send out seed of this variety until 1924.

THE annual American consumption of muskmelon seed is approximately 600,000 pounds. One pound of seed is produced from forty muskmelons and 12,000 to 14,000 melons are produced to the acre. There are about forty varieties in general use, but most of these are of inferior quality. Owing to uneven ripening, harvesting of the seed is usually done three times.

VEGETABLE SEED CROP LARGE.

The aggregate commercial acreage and prospective production of vegetable seed this year is considerably larger than last year and about equal to 1920, but it does not approach that of 1918 and 1919. Reports submitted to the United States Department of Agriculture during July indicate that the average growing condition of all crops July 1 was good, with the exception of garden beet and carrot in California, and cabbage, kale, spinach and turnip in Washington. In many instances the condition was better than at the same time last year.

The outstanding increases in the acreage over last year are: Dwarf snap beans, 150 per cent; garden peas, fifty per cent; sweet corn, ninety per cent; garden beet, sixty per cent; carrot, 125 per cent; kale, 250 per cent; lettuce, eighty-five per cent; watermelon, forty-two per cent; parsnip, 143 per cent; radish, forty-five per cent; salsify, 210 per cent; spinach, 1,780 per cent, and tomato, ninety-five per cent. The cucumber acreage is ten per cent larger than the average of the past five years. Onion sets are reported to be in only fair condition, but with a twenty per cent in-

MIXED LAWN GRASS SEED
Delivery, Spring 1923
SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....$10.00
MORGAN PARK.. 11.00
OAK PARK 12.00
LINCOLN PARK..$14.00
VELOUR..... 17.00
BOULEVARD..... 25.00
SHADY PLACE...$25.00

Per 100 lbs., Delivered to Your Station in 100 lb. bags.

Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, $1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, $2.00 per 100 lbs. higher than in 100-lb. bags.
We also pack some brands in quart packages.

PLACE YOUR ORDER NOW

J. OLIVER JOHNSON
Wholesale Seed Merchant
1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SAN JOSE, CALIF.
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited.

Waldo Rohnert
GILROY, CALIF.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The L. D. Waller Seed Company
WHOLESALE GROWERS
Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

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LAWN SEED TO THE TRADE

Garden Seeds — **LEONARD SEED CO.** — Onion Sets

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.

Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited.

GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

Buy all your seeds at the source

Gebr. DIPPE, A. G., Quedlinburg, Germany

Flower and Vegetable Seeds.

Cinerarias Page 21 in Catalogue

Allow six weeks after ordering to receive seeds by dependable direct mail from Quedlinburg

Headquarters U. S. and Canada

DETROIT INTERNATIONAL SALES CO.

Free Press Building, Detroit, Mich.

Catalogue with descriptions. Dollar prices

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Send for Catalogue.

HELLER & CO.

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THE

J. C. Robinson Seed Co.

WATERLOO, NEB.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

JAMES VICK'S SONS

GROWERS OF

FLOWER AND VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

An Experience of Half a Century

IN PRODUCING HIGH-GRADE

GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

Orange, Conn. S. D. Woodruff & Sons 166 West Broadway, New York City

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Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

McHutchison & CO. Offers Immediate Shipment

Lily Bulbs

(Cold Storage)

Formosum (new crop), all sizes. Prices on application.

French Bulbs

Narcissus Paper White, 12 to 15 c/m. 1250 per case.
Narcissus Paper White, 13 to 15 c/m, 1250 per case.
Narcissus Paper White, 14 to 16 c/m, 1000 per case.

Write for prices.

Freesia Bulbs

	Per 1000
FREESIA PURITY (improved), ⅛ to ⅝ inch	$14.00
FREESIA PURITY (improved), ⅝ to ¾ inch	22.00

Supply limited.

Palm Seeds

KENTIA BELMOREANA and **FORSTERIANA.**

F. O. B. New York or San Francisco.

Write for prices.

Cyclamen Seeds

Top-notch German (Binnewels) strain.

Bamboo Stakes

		Bale	Bale
Japanese, Natural	6 ft.	2000	$21.00
Japanese, Dyed Green	1½ ft.	2000	5.50
Japanese, Dyed Green	2 ft.	2000	8.00
Japanese, Dyed Green	2½ ft.	2000	10.00
Japanese, Dyed Green	3 ft.	2000	12.00
Japanese, Dyed Green	3½ ft.	2000	14.00
Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. R. BEGONIA and **GLOXINIA BULBS,** all sizes and colors. Fine for spring pot plants.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties. Fall shipment.

PALM SEEDS. Cocos Weddelliana and Areca Lutescens.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment).

CALLA BULBS, Godfrey, Aethiopica and Elliottiana.

Fall Shipment

Advance orders being booked for the following items—the prices, when made being subject to buyer's acceptance.

LILY BULBS, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

crease in acreage the production probably will exceed that of last year.

With only 1,129 acres of sugar beet seed reported, the production of this seed will be the smallest since 1915 and, based on the growing condition of the crop July 1, will not exceed seven per cent of the annual requirements. The muskmelon seed acreage is twenty per cent less than last year, but equal to 1920, and one-fourth larger than 1919. A reduction of approximately thirty-five per cent is noted in the acreage of both summer and winter squash, with condition fair to good.

The average condition of the various vegetable seed crops for the United States July 1, 1919, 1920 and 1922 is given in the table below. The condition designations given in the table have the following percentage equivalents compared with normal: Very good=above normal; good=seventy-five per cent to 100 per cent of normal; fair=fifty per cent to seventy-five per cent of normal; poor=twenty-five per cent to fifty per cent of normal; failure below twenty-five per cent of normal.

	Condition July 1		
Kind of seed.	1919	1920	1922
Beans, dwarf snap	Fair	Good—	Good
Beans, garden pole	Good—	Good—	Good—
Beet, garden	Good—	Poor+	Fair
Beet, mangel	Good—	Fair—	Good
Beet, sugar	Fair	Good—	Good
Cabbage	Good	Poor	Good—
Carrot	Fair	Fair+	Fair
Celery	Fair—	Good	Good
Cucumber	Fair	Good	Good
Kale	Good—	Fair	Good
Lettuce	Fair	Poor+	Good—
Muskmelon	Fair	Good+	Good
Watermelon	Fair+	Good—	Fair+
Onion seed	Good—	Fair+	Good
Onion sets	Fair+	Good	Fair
Parsley	Fair+	Fair	Fair
Parsnip	Good	Fair	Good
Peas, garden	Poor+	Good—	Good—
Pepper	Fair+	Good	Good
Pumpkin	Fair	Good	Good—
Radish	Fair	Fair	Good—
Salsify	Good—	Fair—	Good
Spinach	Fair—	Good	Good—
Squash, summer	Fair	Good	Fair+
Squash, winter	Good	Good—	Good—
Sweet corn	Good—	Good—	Good
Tomato	Good—	Good	Good
Turnip, English	Fair—	Poor—	Failure
Turnip, Swede	Fair—	Poor	Poor

The acreage of the various vegetable seed crops planted in the United States in 1920, 1921 and 1922 are as follows:

Kind of seed.	1920	1921	1922
Beans, dwarf snap	30,059	12,625	33,040
Beans, garden pole	11,573	3,911	4,443
Beet, garden	400	380	616
Beet, mangel	123	....	117
Beet, sugar	7,919	3,699	1,129
Cabbage	1,135	636	729
Carrot	538	196	409
Celery	60	100	69
Cucumber	3,598	3,577	4,187
Kale	61	39	132
Muskmelon	1,898	2,223	1,827
Watermelon	5,914	6,558	9,325
Onion seed	2,392	1,108	1,082
Onion sets	3,998	3,225	3,934
Parsley	186	90	79
Parsnip	111	48	117
Peas, garden	113,884	35,680	54,385
Pepper	431	1,308	380
Pumpkin	2,162	905	914
Radish	3,396	1,717	2,550
Salsify	52	9	28
Spinach	141	32	601
Squash, summer	1,000	1,128	652
Squash, winter	2,109	1,310	733
Sweet corn	12,024	4,064	7,685
Tomato	2,711	1,296	2,531
Turnip, English	239	336	200
Turnip, Swedish	136	....	90

LOWER PRICES IN SEED BIDS.

Generally lower prices for seeds are shown by the awards just made by the Department of Agriculture for seed for congressional distribution, as compared with quotations received last year. The agricultural appropriation bill for the current fiscal year continued the appropriation of $360,000 for free seeds, which was the amount provided last year, and bids were opened August 1. The department has a selected list of bidders who, it is claimed, comprise



ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black-seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	6.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready shortly. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES

Adonis, light blue, white center, ⅛ oz., 40c.

Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.

Black, jet black, ⅛ oz., 40c.

Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.

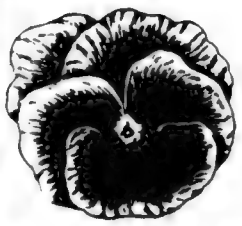
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.

White, Yellow, Purple and **Ruby,** separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.

Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.

Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

The Storrs & Harrison Co., Painesville, Ohio



FREE OFFER OF
The Kenilworth Strain
of Giant PANSY Seed
THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please *you. This offer holds good as long as I have a surplus of the above varieties.* See my ad of Aug. 17.

SEND FOR CIRCULAR.

CHAS. FROST
Kenilworth
N. J.

St. Louis Seed Co's. Reliable Seeds

Early or Winter Flowering SPENCER SWEET PEAS

	Oz.	¼ Lb.	1 Lb.
Asta Ohn—Identical in color and size of blossom with the late flowering Asta Ohn; a fine lavender	$0.50	$1.75	$6.00
Blanche Ferry Spencer—Bright Rose, the wings being pinkish or blush-white	.50	1.75	6.00
Blue Bird—A charming shade of blue	.75	2.50	8.00
Blue Picotee—Violet blue, white edged	.85	3.00	...
Early All White—Color, pure white, produces four gigantic blooms on long stems	.75	2.50	...
Early Fancy—The color, salmon pink cream ground overlaid with buff	.85	3.00	...
Fair Maid—Finest blush pink early Spencer Sweet Pea to date	.85	3.00	...
Glitters—The sensational new orange-scarlet, very bright	1.00	3.25	...
Grenadier—Novelty dazzling scarlet	1.50	5.00	...
Fordhook Rose—Rosy carmine	.75	2.50	...
Heather Bell—Color, a rich mauve lavender	.50	1.75	6.00
Helen Lewis—Very fine, salmon pink	.50	1.75	6.00
Hercules—Light pink	.50	1.75	...
Irene—Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.85	3.00	...
Madonna—This is an early flowering Constance Hinton, considered the best and strongest growing white	.85	3.00	...
Mrs. Harding—A deep shade of silvery blue, pure throughout	$1.50	$5.50	...
Melody—This is a deeper shade of pink	.50	1.75	...
Mrs. Kerr—Clear rich salmon or apricot; wonderfully large and attractive	1.00	3.75	...
Mrs. A. A. Skach—Clear bright pink	.50	1.75	$6.00
Mrs. Spanolin—White, a fine variety	.50	1.75	6.00
Orange Beauty—A beautiful orange	.75	2.50	...
Red Orchid—Bright cherry red	.50	1.75	6.00
Rose Queen—The flowers are borne on long stems, are of large size and free bloomers	.50	1.75	6.00
Snowflake—Pure white	.50	1.75	6.00
Venus—Standard white, slightly blushed pink; wings white	.50	1.75	6.00
Warbler—Flowers large and beautiful in form; rich mauve purple	.50	1.75	...
Wedgwood—Magnificent, clear blue (semi-early)	.60	2.00	...
White Orchid—Pure White	.50	1.75	6.00
Yarrawa—Color, a pleasing shade of bright rose pink with lighter wings	.50	1.75	6.00
Zvolanek's Rose—A beautiful self rose color, best commercial varieties	.90	3.25	12.00
Zvolanek Blue—Of the blue jay color, considered one of the very best blues	.75	2.50	8.00

St. L. S. Co's Giant Pansies

ST. L. S. CO.'S "NONPAREIL" MIXTURE—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. ¼ oz. $2, ½ oz. $3.90, 1 oz. $7.50.

STEELE'S MASTODON GREENHOUSE SPECIAL MIXED—Can be used either outside or for greenhouse growing, and is a first-class mixture in every respect. ¼ oz. $1.75, 1 oz. $6.00.

FREESIA, IMPROVED PURITY

For Immediate Shipment

	Per 1000
½ to ⅝-inch	$12.00
⅝-inch and up	19.00

Write for our price list on flower seeds for florists.

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure" Seeds 411-413 Washington Ave., ST. LOUIS, MO

Mention The Review when you write.

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. ⅛-oz., $1.00; oz., $5.00; lb., $60.00.

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. ⅛-oz., 50c; oz., $2.50; lb., $25.00.

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practically all of the dealers and growers to whom contracts will be awarded, and they were asked to submit quotations, on which awards have just been made.

The prices covered by the bids are as follows:

Flower seeds—Antirrhinum, $2.50 to $2.75 per pound; aster, 95 cents per pound; balsam, 25 to 70 cents per pound; calendula, 40 to 50 cents per pound; candytuft, 35 to 75 cents per pound; chrysanthemum, $1 per pound; coreopsis, 75 cents to $1.20 per pound; cosmos, 50 to 60 cents per pound; delphinium, $1 to $1.30 per pound; double dianthus, $1.25 per pound; single dianthus, $1.10 to $1.30 per pound; eschscholtzia, 55 to 75 cents per pound; mignonette, 35 to 50 cents per pound; dwarf nasturtium, 20 cents per pound; tall nasturtium, 16 cents per pound; peony poppy, 45 cents per pound; shirley poppy, 75 cents to $1 per pound; sweet alyssum, 95 cents to $1 per pound; sweet pea, 16 to 19 cents per pound; zinnia, $1.25 to $2.50 per pound.

Vegetables—Beans, 5 to 7 cents per pound; beet, 9½ to 25 cents per pound; carrot, 15 to 24 cents per pound; collard, 14½ to 17 cents per pound; corn, 3 to 6 cents per pound; cucumbers, 15½ to 23 cents per pound; endive, 22½ cents per pound; lettuce, 21 to 39 cents per pound; okra, 9 to 9½ cents per pound; onion, 22 to 32 cents per pound; parsley, 18 to 25 cents per pound; parsnip, 24 to 25 cents per pound; peas, 4 9/10 to 5½ cents per pound; radish, 10 to 23 cents per pound; squash, 20 to 22 cents per pound; tomato, 27 to 30 cents per pound; turnip, 13 to 18 cents per pound; watermelon, 12½ to 15 cents per pound.

The list of successful bidders and the items on which they received awards are as follows:

John H. Allan Seed Co., Sheyboygan, Wis., beans.

American Seed & Seed Tape Co., Madison, N. J., beet, radish, coreopsis, poppy.

Barteldes Seed Co., Lawrence, Kan., beet, watermelon.

Bertrand Seed Co., San Francisco, pea, lettuce, beet.

John Bodger & Sons Co., Los Angeles, lettuce, antirrhinum, chrysanthemum, coreopsis, delphinium, dianthus, eschscholtzia, mignonette, nasturtium, sweet alyssum, zinnia, balsam, calendula, poppy.

Caleb Boggs & Son, Cheswold, Del., tomato.

California Seed Growers' Association, San Jose, Cal., lettuce, beet, parsnip.

Everett B. Clark Seed Co., Milford, Conn., corn, turnip, beans.

C. Herbert Coy Seed Co., Valley, Neb., cucumber, squash.

Frederick W. Eberle, Albany, N. Y., beet, parsley.

Alex. Forbes & Co., Newark, N. J., carrot, radish.

Ford Seed Co., Ravenna, O., beet, lettuce, radish, turnip.

Fosgate & Lion, Mountain View, Cal., onion.

Golden State Seed Co., Coyote, Cal., lettuce, sweet pea.

J. C. Herold & Co., San Francisco, onion, beet.

Edgar F. Hurff, Swedesboro, N. J., squash.

Irvin Bros., Rocky Ford, Colo., cucumber.

S. M. Isbell & Co., Jackson, Mich., corn, beet, turnip.

R. H. James, Rocky Ford, Colo., beans, cucumbers.

Johnsen-Winslow Co., El Monte, Cal., antirrhinum, calendula, candytuft, cosmos, delphinium, dianthus, eschscholtzia, poppy, sweet alyssum, zinnia.

Kimberlin Seed Co., San Jose, Cal., radish, sweet peas.

W. A. King & Son, Summerville, Ga., okra

R. C. McGill & Co., San Francisco, lettuce

George R. Pedrick & Sons, Pedricktown, N. J., beans, beet, carrot, lettuce, okra, parsley, radish, tomato, turnip, watermelon.

Pieters-Wheeler Seed Co., Gilroy, Cal., carrot, lettuce.

J. B. Rice Seed Co., Cambridge, N. Y., beans, beet, carrot, cucumbers, peas, radish, watermelon.

W. H. Robinson, Cairo, Ga., collard.

Waldo Rohnert, Gilroy, Cal., carrot, endive, lettuce, onion, radish.

Routzahn's Co., Arroyo Grande Cal., candytuft, delphinium, dianthus, eschscholtzia.

Seattle Seed Co., Seattle, Wash., carrot, turnip.

Sherwood Seed Co., San Francisco, lettuce.

Standard Seed Farms Co., Stockton, Cal., carrot, lettuce, onion, parsnip, radish, turnip.

Robert C. Stubbins, Chicago, aster, balsam, calendula, candytuft, cosmos, poppy, zinnia, radish.

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EARLY OR WINTER-FLOWERING SWEET PEAS—SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	.60	1.80	6.00
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Ferdhook Pink	$0.50	$1.50	$5.00
Ferdhook Rose	.50	1.50	5.00
Glitters. Cerise	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	$3.00	10.00	$5.00
Sankey. White B. S.	.60	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowstorm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

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Sprengeri, $1.50 per 1000; 5000, $6.25.

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Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Phelps' White, at 50c per pkt.
Nelrose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King, Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

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Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Pink Pearl. Superb salmon. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Salmon King. Salmon-pink, $1.25 per 100, $10.00 per 1000.

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Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye	10.00
Rose Marienthal	10.00
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5% less on Cyclamen for cash with order.

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(Bellis perennis.)	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00

	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

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½ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.

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	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

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Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice.			
Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

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We offer a limited quantity first size French-grown Hyacinths specially grown for early forcing.

L'Innocence, white
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Do You Grow Sweet Peas?

IF SO, YOU WANT THE BEST SEED

We handle Zvolanek's High-grade Winter-Flowering Seed.

ZVOLANEK'S XMAS PINK ORCHID—This is one of our first introductions and is still a leader with the florists.
Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S ROSE—This is the very best commercial Sweet Pea ever produced to date.
Price—1 oz., $2.00; 4 oz., $6.00; 1 lb., $20.00.

MISS LOUISE GUDE—A very large shell-pink, and has been largely grown by the largest commercial growers since its introduction.
Price—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. PAUL DASHA—Light pink, large and wavy.

MRS. A. A. SKACH—The well known variety of the clear pink color.

ROSE QUEEN—Light pink and well to do as a market variety.

MRS. JOS. MANDA—Light pink, very long stems and curly flowers.
Price on each—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S WHITE—The largest white seeded white in existence. The very best commercial white to date.
Price—1 oz., $2.00; 4 oz., $6.00.

MRS. M. SPANOLIN—Well known black seeded white, curly flowers on long stems.

BRIDAL VEIL—Our best white seeded since their introduction and highly praised by any commercial florist.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. CHAS. ZVOLANEK—Still a leader in lavenders. Beautiful clear lavender of great size and very best color.

ZVOLANEK'S BLUE—Of the Blue Jay color, and the best commercial blue to date.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

LAVENDER NORA—Clear Lavender.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S BEAUTY—Clear fiery dark rose; a color by itself.

ZVOLANEK'S ORANGE—The color is a fiery scarlet orange, nothing like it in any other Sweet Pea.

ZVOLANEK'S XMAS RED—The color is old red and a good-sized flower. Good for mid-winter.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

YARRAWA—One of the largest winter Sweet Peas of rose pink color. Very tall grower.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

MISS IRENE PILAT—Large light salmon pink of the very finest wavy type.
Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S MIXTURE — This mixture consists practically of all the best Zvolanek Varieties, besides some of the new ones not yet introduced. A row of these Sweet Peas is a revelation to every Sweet Pea lover.
Price—1 oz., 30c; 4 oz., $1.00; 1 lb., $3.00.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Vaughan's Seed Store, Chicago, mignonette.
William A. Ward Seed Co., Sacramento, Cal., onion.
Western Seed & Irrigation Co., Fremont, Neb., corn.
N. L. Willet Seed Co., Augusta, Ga., okra.
S. D. Woodruff & Sons, Orange, Conn., beans, beet, carrot, radish.
Woodruff Seed Co., Seattle, Wash., beet, turnip.
Wood, Stubbs & Co., Louisville, Ky., collard, parsley, peas, radish, nasturtium.

T. N. S.

DUTCH BULBS IMPORTED.

August 14 the Dutch steamer Noordam, arriving from Rotterdam came into New York harbor with 415 cases of Dutch bulbs on board. These cases were consigned to the following concerns in the number of cases given:

Consignee:	Cases
Rynveld & Sons, F.	153
International Forwarding Co.	73
Van Waveren & Sons, M.	63
Bernard, Judae & Co.	40
American Shipping Co.	10
Downing & Co., T. D.	52
Van Zonneveld Bros. & Philippo	4
Lang, R. F.	12
Vaughan's Seed Store	8
Total	415

Another consignment of Dutch bulbs arrived at New York harbor on the steamer Rotterdam, from Rotterdam, August 19. The consignments were made as follows:

Consignee:	Cases
Van Waveren & Sons	267
International Forwarding Co	40
Lang, R. F.	77
Maltus & Ware	16
Speelman & Sons, C. J.	71
Pollworth Co., C. C.	3
Downing & Co, T. D.	4
Total	478

The total of these two shipments, 893 cases, added to the 395 cases reported previously, makes a grand total of 1,288 cases of Dutch bulbs received to date.

CATALOGUES RECEIVED.

George Malcolmson, Hamilton, Ont.—"Holland-grown Bulbs," a 4-page list, in which tulips occupy the largest space, though a few of the leading varieties of narcissi also are offered.

W. E. Marshall & Co., Inc., New York, N. Y.—"Bulbs and Peonies," an attractive 16-page catalogue, clearly printed on enameled paper. It is exceptionally well illustrated, almost entirely in colors.

H. G. Hastings Co., Atlanta, Ga.—"Hasting's Seeds," an illustrated autumn catalogue of seeds and bulbs, with a strong argument in favor of late summer and fall gardening in the south; forty-eight pages, in a tasteful black and white cover. A specialty is made of strains of seed peculiarly adapted for the southern states. An enclosed circular contains a special offer of vegetable and field seeds, "for prompt orders."

Pittsburgh Cut Flower Co., Pittsburgh, Pa. A fully illustrated catalogue of ribbons, chiffons, baskets, willow vases, fern stands, wire designs and other supplies for florists; forty-eight large pages, well printed on a fine quality of paper and bound in a substantial, tasteful green cover. No catalogue of supplies, of course, can be all-inclusive, since florists' needs for decorative purposes are almost innumerable, but the book is sufficiently comprehensive to serve as clear evidence, at least, of the completeness of the company's stock. The listed varieties of artificial foliage are especially numerous, forming "the most complete line in the country," according to the catalogue.

VEGETABLE FORCING

BLIGHT ON TOMATOES.

Kindly advise a remedy for blight on tomatoes. Our crop was planted in the greenhouse during the first part of April and the vines are now laden with fruit, but the blight is getting in, as the vines



JUST ARRIVED FROM GERMANY

CYCLAMEN SEED

The very best strain grown by a specialist. Light and Dark Salmon, Pure Rose Pink, Blood Red, Rose of Marienthal, Pink with Red Eye, put up 250 seeds to a package.

Salmon shades, **$16.00** per 1000
Other colors, **$12.00** per 1000

C. C. Pollworth Co.
Milwaukee, Wis.

Rugowski's Double-foliaged Asters

Were awarded **honorable mention** at the S. A. F. convention at Kansas City, August 15-17.

Write for prices on these and other Seeds and Bulbs

J. K. Rugowski Seed Co.
MANITOWOC, WIS.

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CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 Seeds	1000 Seeds
Bright Red	$1.75	$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek. Salmon red	2.00	16.50
Perle of Zehlendorf. Salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal. Bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed Colors	1.50	12.50

CALENDULA

MICHELL'S SPECIAL FORCING

An extra fine strain; large double, rich orange yellow flowers. Tr. pkt., 50c; $2.00 per oz.; ¼ lb., $7.00.

BLUE LACE FLOWER

Excellent for cutting; color a beautiful pale lavender. Tr. pkt., 40c; $2.00 per oz.

Also all other Seasonable Seeds, Bulbs and Supplies.
Wholesale Price List Free.

MICHELL'S FLOWER SEEDS

PANSY SEED

MICHELL'S GIANT EXHIBITION MIXED

A Giant Strain, which for size of bloom, heavy texture and varied colors and shades cannot be excelled. Per ½ trade pkt., 30c; 50c per trade pkt.; ⅛ oz., $1.25; $2.00 per ¼ oz.; oz., $7.00; $26.00 per ¼ lb.

GIANT TRIMARDEAU MIXED

Large flowering and choice colors. Tr. pkt., 30c; $2.25 per oz., ¼ lb., $8.00.

GIANT SORTS, SEPARATE COLORS

	Tr. Pkt.	Oz.	¼ Lb.
Azure Blue	$0.40	$2.50	$ 9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn. Rich lavender.	$0.60	$1.80	$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet.	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	$0.60	$1.80	$6.00
Pink Beauty. Rose pink on white ground	.60	1.80	6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink. Greenhouse Grown Seed.	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

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are beginning to wilt and turn yellow. The tomatoes ripen before they have attained their full size. E. G. P.—O.

Your trouble may be mildew, which, if allowed to go unchecked, will soon completely ruin a house of plants. The foliage of the plants will be spotted in appearance and later will dry up, causing an almost complete loss of leaves and a consequent inferior crop of small fruit. To guard against this, always preserve a dry atmosphere in your tomato house. Never syringe the plants, as you would cucumbers. Do not keep a close, stuffy atmosphere, but give the plants some ventilation at all times.

At the first appearance of discoloration of the foliage, spray the plants with potassium sulphide or dust them with powdered sulphur through a dust sprayer of some kind; an ordinary powder bellows will answer for a small house. Repeat the operation, if necessary. Foot-rot frequently causes trouble among tomatoes under glass. The infection usually comes from the soil and is carried over from year to year. High temperatures, thick seeding, careless watering and a too stuffy atmosphere will all help to breed the trouble, which may not show until the plants are well advanced. Freezing of the soil in the winter will help, but sterilization by steam or soaking with a solution of formaldehyde is the best way to clear your soil of this disease. C. W.

GROWING LETTUCE.

Can you give me complete instructions on how to grow head lettuce? What varieties are best? I have had no success growing it outdoors.

A. E. W.—Minn.

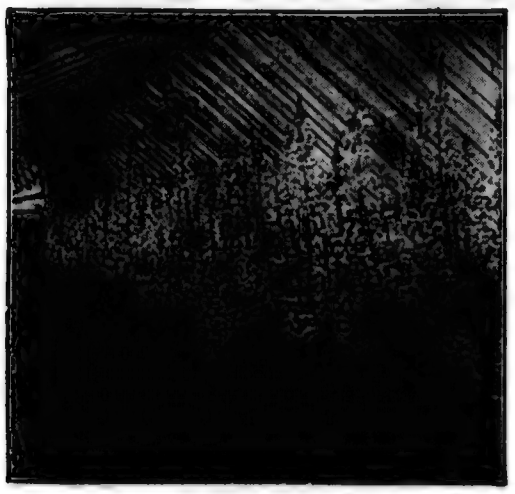
To grow good head lettuce you want a light, rich soil, one containing plenty of humus matter in the form of horse manure. Rich soil is absolutely necessary for the production of head lettuce; no chemical fertilizers are satisfactory. It can be grown in raised benches or ground beds, but the latter are much the best. Seeds for an early fall crop may be sown on or about August 1. Seedlings should be pricked out and later transplanted to their permanent places. Given a ground bed and a substantial depth of soil, one watering at planting time should suffice to finish off a crop, provided the soil is kept stirred among the plants. The plants are encouraged to make deep roots and will head up splendidly under this treatment during winter. Excellent forcing head lettuces are French Unrivaled and May King. A suitable winter temperature for lettuce is 45 degrees at night, with a corresponding rise in the daytime. Ventilate freely on all possible occasions. C. W.

FUSARIUM WILT ON TOMATOES.

I have mailed you under separate cover a specimen of my tomato plants, which are affected with some disease. The plot where these tomatoes are has been planted with tomatoes for several years. Six years ago the plot was seeded to lawn; it was again plowed this spring and planted to tomatoes. All of the plants have shown the same diseased condition. Can you tell me what this is, and whether or not it can be corrected by sterilizing the soil?

C. D. S.—Wis.

The tomatoes forwarded all showed clear evidence of the fusarium wilt, which frequently attacks this vegetable. Other affected vegetables, outdoors or indoors, include the potato, asparagus,



SNAPDRAGON

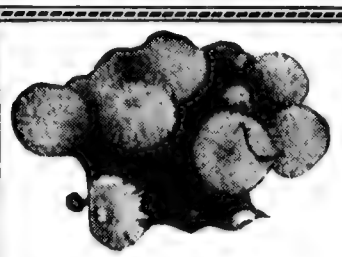
BE WISE and have a big supply of Snapdragon the coming winter. There's a reason. Coal will be scarce and high; carnation plants are of poor quality and scarce, and bulb stock, particularly Paper Whites, will be high. Get busy and have a lot of seedling snapdragons ready to fill all empty space. Seed may be sown any time. Plants should be ready to bench in from 60 to 75 days.

Helen--Exquisite delicate salmon, a winner
Silver Pink--Soft silvery pink, marvelous producer..
Golden Pink Queen--(1920) Immensely popular, very free.
Hybrid--(1920) Delicate orchid shade of pink
} **$1.00 per pkt. 3 for $2.50 6 for 5 00**

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Free cultural directions. All orders cash. No half packets sold.

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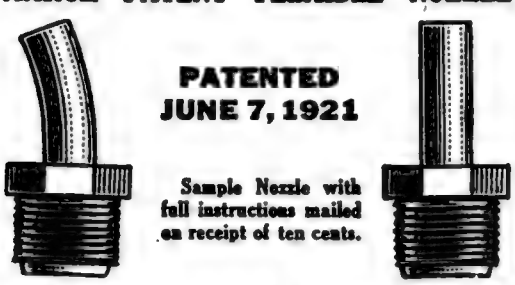
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Bale, $1.25: 10 bale lots at $11.00

HORN SHAVINGS
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GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes **GARLANITE** the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

EASILY REMOVED

THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.

cabbage, pea, cucumber, sweet corn, lettuce, sweet potato and watermelon. Tomatoes are frequently attacked, both outdoors and under glass, by fusarium, the forms of which will remain in the ground for several years, ready to attack any varieties of vegetables that are not immune.

Under glass, sterilization by steam is the most effective remedy. Next to this in value comes formaldehyde. This latter has proved valuable under glass and has also done considerable good when used outdoors. Much of the fusarium wilt and allied ailments have their inception in the seed beds, and it is well to sterilize soils and receptacles well before using them.

Four pounds (pints) of commercial formaldehyde are added to fifty gallons of water and the solution applied to the soil at the rate of a gallon per square foot. The soil should be moist and should have been well loosened before applying the formaldehyde. It is also better not to plant out anything for eight or ten days after sterilizing. This may or may not prove effective outdoors with you, but would be worth a trial. It is not advisable to plant any of the vegetables named, which are liable to be attacked, for three or four years.

NEWS OF THE NURSERY TRADE

GROWERS of phlox report unusually heavy advance orders for fall delivery. The newer varieties justify the increased attention they are receiving.

W. A. TOOLE, of Wm. Toole & Son, Baraboo, Wis., attended the summer meeting of the Wisconsin State Horticultural Society, at Sturgeon Bay, August 17 and 18, making the trip by automobile.

THE W. H. Letton Seed Co., of Atlanta, Ga., has opened a landscape department. The firm will shortly issue a catalogue covering this branch of the work. H. L. Alexander, who will be in charge, has already secured a number of large orders.

IMPORTS OF STOCKS.

Two announcements have been issued by the federal horticultural board with regard to imports of nursery items. One limits the entry of rose stock to 1 and 2-year-old plants. The other allows entry until July 1, 1923, of stocks of Rhododendron ponticum and Azalea pontica seedlings, as well as seedlings for grafting of Acer palmatum, or Japanese maple. The first announcement, under date of August 9, reads as follows:

Item 3 of regulation 3 of the rules and regulations supplemental to quarantine 37 provides for the entry under permit of rose stocks for propagation, including Manetti, multiflora, brier rose and Rosa rugosa.

Since the entry of such material always carries the risk of permitting the introduction of dangerous insect pests and plant diseases, such material will hereafter be restricted to the smallest sizes possible; namely, 1 and 2-year-old plants not over eighteen inches in length. Stems on which to bud standard roses will not be permitted entry under the provisions of this regulation.

The second announcement, bearing date of August 11, reads as follows:

The federal horticultural board has investigated the availability of stocks for grafting purposes of Rhododendron ponticum and Azalea pontica seedlings, the importation of which under special permits ceased June 1, 1922, in accordance with notice issued February 1, 1921. It appears that heavy losses have been suffered in the imported lots of these stock materials and that American-grown seedlings are not yet available. It has been decided, therefore, to extend for one season, or until July 1, 1923, the period during which seedlings of these two plants may be imported. Special permits will be issued for plants of three years' growth or under, with the roots washed free of sand, soil or earth.

It has also been represented that a sufficient supply of seedlings of Japanese maple, Acer palmatum, for grafting purposes is not available in this country. This matter has been investigated by the specialists of the Department of Agriculture and upon their recommendation special permits will likewise be granted for the importation of seedlings of this maple of three years' growth or under for the period terminating July 1, 1923. The plants must have their roots washed free of sand, soil or earth.

The entry of these plants under special permit will be surrounded with the same safeguards which apply to other special permits issued under quarantine 37. Application for permits should be made on form 207.

Both announcements were signed by W. A. Orton, as acting chairman of the federal horticultural board, in the absence of Dr. Marlatt in the west.

CEMETERY MEN TO OMAHA, NEB.

The thirty-sixth annual convention of the Association of American Cemetery Superintendents will be held in the Hotel Fontenelle at Omaha, Neb., September 18 to 21. The officers of the association are as follows: President, W. S. Pirie, Milwaukee, Wis.; vice-president, George E. Troup, Buffalo, N. Y.; secretary-treasurer, W. B. Jones, Pittsburgh, Pa. The executive committee is made up of the following-named men: William H. Atkinson, Trenton, N. J.; H. S. Adams, Jamaica Plain, Mass.; F. H. Rutherford, Hamilton, Ont.

The program which is made out for the four days will include speeches on the following subjects: Address of Welcome, by James C. Dahlman, mayor of Omaha, Neb.; address by the president; "Perpetual Care—Its Establishment and Regulation by the State," by Willis N. Rudd; "Memorial Art, Ancient and Modern," by Oscar F. Stotzer; "A Survey of the A. A. C. S.," by R. J. Haight. The election of the officers for the coming year will be held the afternoon of the fourth day.

The convention committee consists of the following men: H. S. Mann, Omaha, Neb.; J. Y. Craig, Omaha, Neb.; N. P. Dodge, Omaha, Neb.; Henry B. Shook, Omaha, Neb.; George H. Brewer, Omaha, Neb.; Frank L. Weaver, Omaha, Neb.; Frank J. Burkley, Omaha, Neb.; Robert R. Strehlow, Omaha, Neb.; Theodore Laskowski, Council Bluffs, Ia.

SOUTHERNERS TO MEET.

Lexington, Ky., the Place.

This year the Southern Nurserymen's Association is to hold its twenty-fourth annual convention at Lexington, Ky., September 14 and 15. Headquarters for the convention will be at the Hotel La Fayette. According to the program which has been tentatively prepared, there will be much worth hearing and seeing at this meeting.

After the call to order at 10 a. m.

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But please take notice I am addressing myself to those who will use **carload lots or call for the trees by truck. I will not pack any boxes.**

50,000	Flowering shrubs	2 to 5	feet
1,000	Mugho Pines	3 to 4	feet
1,000	Mugho Pines	12 to 15	inches
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10,000	Assorted Evergreens	12 to 18	inches
	Just the thing for window-boxes.		
5,000	Biota Orientalis	12 to 15	inches
3,000	Japanese Red Pine	2 to 3	feet
7,500	American Arbor-Vitae specimen	5 to 8	feet
200	American Arbor-Vitae specimen	10 to 12	feet
100	Kosters blue spruce	5 to 6	feet
150	Rivers Purple Beech	7 to 8	feet
100	Magnolia Soulangiana	5	feet
100	Magnolia Stellata	3 to 4	feet
500	American Elm Specimen	15 to 18	feet
2,000	Cornus florida	6 to 8	feet
75,000	California Privet		1 year
50,000	German Iris named		
5,000	Japanese Iris named		
25,000	Japanese Iris unnamed		
500	Fancy Japanese Flowering Cherries	7 to 8	feet
	These trees were imported from Japan.		
350	Retinispora specimen	10 to 12	feet
350	Norway Spruce specimen	12	feet

Here is your choice to buy cheap. Come and see!

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Norristown is just seventeen miles west of Philadelphia.

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Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.

Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.

Multiflora Japonica Rose Seedlings, very scarce.

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Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.

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Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped, 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

ROSES, Own Root
Quality Stock
At Prices You Know Are Right
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Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
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Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

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Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.
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STAR BRAND ROSES
"American Pillar" and nearly every other good hardy climber.
Send for our list.
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Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices.
Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.
WM. TOOLE & SON
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ASK FOR SAMPLES AND PRICES
Magnolia and Abelia, Car Lots
Ask for prices on any quantity.
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PEONIES
Send for our **Special Price List** showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

Thursday, September 14, and the invocation by Dr. Benjamin Henry Bush, the Hon. Wood G. Dunlap, commissioner of public property, will welcome the members in an address. A. J. Fletcher, of Cleveland, Tenn., will respond to the welcoming speech. After the roll call and the reading of the minutes, new members will be elected and introduced. G. A. Simpson, Monticello, Fla., will then deliver the president's address. Paul C. Stark, of Pomona, N. C., will talk on "The Cash with Order Plan"; John Fraser, of Huntsville, Fla., will discuss "Standardization." Then the appointment of committees will take place.

Many Good Talks

At the Thursday afternoon session, which will be at 2:30, O. Joseph Howard, of Hickory, N. C., is to talk on "Ethics"; Hale Harrison, of Berlin, Md., will speak on "Trade Terms"; Paul Lindley, of Pomona, N. C., will urge "Closer Coöperation with the American Association of Nurserymen"; Charles T. Smith, of Concord, Ga., will talk on "Recent and Threatened Legislation"; Robert Pyle will talk on "Rose Stocks" and will illustrate his talk with lantern slides; L. M. Jenney, Roseacres, Miss., will speak on "Broad-leaf Evergreens of the South"; John Watson, of Rochester, N. Y., will talk on a subject to be announced later and Walter W. Hillenmeyer, of Lexington, Ky., will discuss "New Methods and Advantages of Summer Planting."

There will be no Thursday evening session, it being deemed best to leave the evening open for the meeting of the Retail Protective Association, in order to allow the order book enthusiasts to get in a little work and to permit those who wish to attend the movies and theaters.

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Empty greenhouses do not pay. Fill them up. We have the stock. Liberal extras to help pay expressage.

	Per 100	Per 1000
2¼-in. **Asparagus Plumosus or Sprengeri**	$ 5.00	$ 45.00
4-in. **Asparagus Plumosus or Sprengeri**	13.00	125.00
3-in. **Cyclamens,** 8 varieties	12.50	100.00
4-in. **Cyclamens,** 8 varieties	30.00	.....
2¼-in. **Smilax Plants**	4.00	35.00
2¼-in. **Snapdragon Plants,** Nelrose, Keystone, Silver Pink, White and Yellow	4.50	40.00
2¼-in. **Calendulas,** Orange King	4.25	40.00
4 and 5-in. **Ferns,** 20c and 30c ea.		
100,000 field grown **Vincas**	10 00	90.00

Alonzo J. Bryan

Wholesale Florist **Washington, N. J.**

Friday's Program.

Friday, September 15, an interesting program is planned, beginning promptly at 10 a. m. There will be a number of fine talks, speeches, discussions and papers. V. D. Hill, Dundee, Ill., will speak on "Growing Evergreens"; Furman Smith, general sales manager of the American Limestone Co., Knoxville, Tenn., will talk on "Soil Salvation with Pulverized Limestone"; J. A. McClintock, of Knoxville, will give some "Notes on Investigations of Soil Nematodes in Georgia"; Dr. Scherbakoff, of Knoxville, Tenn., will tell "How Nurserymen Can Coöperate in Conducting Tests for Crown Gall and Woolly Aphis Extermination."

At this session leading nurserymen from all the states represented at this meeting will be called upon for a general resume of the conditions and outlook in their sections and any matter of general interest to nurserymen. For this part of the program there will be no "slacking." This session will be concluded with the report of committees, a discussion of new and old business and the installation of the new officers.

Friday afternoon there will be a drive about the city, including a trip to the residential sections, to some of the best known stock farms and to the "Man of War," and ending at Hillenmeyer's Nursery, where a buffet luncheon will be served.

Notice: Original Dates Changed.

Saturday afternoon, at 1:30 o'clock, the fall races at Lexington will give those who wish a chance to see a real Kentucky meeting. In this respect particular emphasis is laid upon the fact that the dates of this meeting have been changed from September 5 and 6 to the dates above-mentioned in order to give members the opportunity of seeing the races.

MURPHY MOVES.

Painesville, O., is largely made up of nurserymen, some large, some small, some small and growing larger. In the last class is one of those best known in the community, Thomas J. Murphy, whose pen gives Painesville much publicity. Mr. Murphy, in his course of growing larger, has sold his residence at 409 Erie street and September 1 will

SPECIAL PLANTS FOR FALL

Bougainvillea Glabra Sanderiana

November delivery, from 4-in. pots, **$30.00** per 100; 5-in. pots, **$50.00** per 100.

Hydrangeas

French varieties, 4-in. pot plants, **$20.00** per 100; 5-in. pot plants, **$30.00** per 100.

Field-grown Hydrangeas

For 6-in. pots, **$30.00** per 100; 8-in. pots or specimen tubs, **$50.00** per 100.

The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at $50.00 per 1000.

ALSO

POINSETTIA PLANTS

selected, in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2¼-inch to 4-inch.

Only first-class stock will be sent out.
Cash with order.

ERNEST OECHSLIN
River Forest, Ill.

Mention The Review when you write.

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INCORPORATED
Growers of Plants, Cut Flowers Palms and Ferns
CROMWELL, CONNECTICUT

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NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.

HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, $35.00 per 100.
PACHYSANDRA TERMINALIS,
3-inch pots, $8.00 per 100.
FUNKIA VARIEGATA,
per 100 eyes, $4.00.
A. L. MILLER, Jamaica, N. Y.

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

BEGONIAS

Pride of Newcastle, 4-inch, 20c each

Mrs. M. A. Patten, 4-inch, 20c each

Corallina de Lucerne, 4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner, $4.00 per 100

BOSTON FERNS
A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality
EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

Mention The Review when you write.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.
Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, $1.25, fine stock.
Rubber Plants, strong, 6-inch pots, 75c.
Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.
Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN
1018 W. Ontario St., PHILADELPHIA, PA.

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Standard and Novelty Roses

Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

Mention The Review when you write.

Ferns and Fern Runners

Henry H. Barrows
Fern Specialist
264 High Street, Whitman, Mass.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

Winter-Flowering Roses

We can still supply the following varieties of winter-flowering roses, extra fine stock, out of 3½-inch pots: **Columbia, Premier, Mme. Butterfly, Silvia, Francis Scott Key, Pilgrim, Mme. Cecile Brunner.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.,** nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis Muscosa. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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OUR SPECIALTY
Ferns of Finest Quality

We are booking orders for future delivery.

The Springfield Floral & Fern Co.
SPRINGFIELD, OHIO

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ASCHMANN BROS.

WHOLESALE GROWERS OF
Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

CROTONS

From 2½-inch to Specimens
2¼-in. pots, **$25.00** per 100.

PHOENIX RECLINATA
2¼-in., extra large, **$8.00** per 100.

HUGH M. MATHESON
418 S. W. Second Avenue
MIAMI :: :: FLORIDA

Mention The Review when you write.

CHAS. D. BALL

Grower of
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

move to Mentor avenue, where he has fifteen acres under cultivation. The tract there, known as the Hawgood farm, consists of 315 acres, at stop 75 on the C., P. & E. electric. It adjoins Martin Kohankie's land. At Mr. Murphy's new place is a large greenhouse for propagating and the new location will give him ample facilities for expansion. He intends to progress, adding to acreage and stock each year, and modestly says he "hopes to be a real nurseryman by 1925."

He has erected a sign, bearing the florists' slogan, "Say It with Flowers," and the further inscription, "Thomas J. Murphy Nurseries, Painesville, O."

PAINESVILLE, O.

This section has been having a continued dry spell and, although nursery stock is not suffering to any great extent, showers would be most welcome.

The Ohio Nurserymen's Association's convention was held Wednesday, August 23, at Dayton, O. E. B. George, of the Storrs & Harrison Co., is president of the association.

J. J. Hedderman has a beautiful field of asters in bloom; these find ready sale.

Mark Welch, east side nurseryman, has his nurseries in a well kept condition. Mr. Welch says that the firm's business is increasing every year.

Arthur Nichols, of W. H. Nichols & Son, has returned from Atlantic City, where he spent his vacation. T. J. M.

NEWPORT, R. I.

Tennis at the Casino, dinners, balls and other social activities have combined to give the florists of Newport as good a week's business as has been enjoyed in many summers. The tennis tournament, especially, was attended with considerable business.

Wadley & Smyth had the decorations for the Alexander-Wallace wedding at the Catlin cottage, Jamestown, pink roses, ferns and palms being used.

Mrs. Carl Jurgens and Mrs. John T. Allan were among the ladies who acted as chaperons at the block party on Fleet day. W. H. M.

Westerville, O.—J. F. Sked, who, with his wife, is on vacation in Alaska, writes most interestingly of the chill days, long hours, prolonged daylight, Eskimo dogs, glaciers and other fascinating features.

Monroe, Wis.—A. C. Frautschy, assistant cashier of the Citizens' bank, is in the trade and is selling flowers to both the wholesaler and the retailer. Mr. Frautschy specializes in gladioli and dahlias. As soon as he is able he intends to purchase more land and branch out.

Surprise (No. 135-16)
And Laddie

We are now booking orders for our new pink Carnation, **Surprise,** for 1923. Also **Laddie,** for December, 1922, and later delivery.

Description and price list mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's
BIDDEFORD, MAINE
CARNATION PLANTS

ROSALIND, rooted cuttings.....$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

50,000 Field-grown Carnation Plants
AUGUST DELIVERY

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00

All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

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Wholesale Grower of Plants
BELLEFONTAINE, OHIO

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J. W. DAVIS COMPANY
Wholesale Growers of Christmas and Easter Plants
TERRE HAUTE, IND.

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FOR EVERY NEED
ELMER D. SMITH & CO.
Chrysanthemum Specialists
ADRIAN, MICH.
The Birthplace of Modern Chrysanthemums

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Field-Grown Carnations

Quality Extra Good This Season
SEE CLASSIFIED

CYCLAMEN

Best Red, very fine.	Bright Pink	Rose of Marienthal
Glory of Wandsbek	White with Eye	Pride of Cincinnati
Perle of Zehlendorf	Bright Red	Bright Red
Rose of Zehlendorf	Wandsbek Salmon	Wine Red
Wonder of Wandsbek	Salmon Cerise	Dark Salmon

	100	1000		100	1000
2¼-in.	$12.00	$100.00	3-in.	$18.00	$150.00
2½-in., extra select	14.00	120.00	4-in.	35.00	300.00

Guaranteed free from mite.

REX BEGONIAS

2¼-in. pots
All the best varieties mixed
$14.00 per 100, $125.00 per 1000

CALENDULA—Orange King	100	1000
2-in.	$5.00	$40.00
2¼-in.	6.00	50.00

CINERARIAS—Hybrids
August delivery
Dwarf growing, remarkable for richness of color and compact growth.

	100	1000
2½-in.	$6.00	$55.00
3-in.	10.00	

GODFREY CALLAS	100	1000
2¼-in. pots	$8.00	$75.00
3-in. pots	10.00	90.00
Field grown	18.00	150.00

DAISIES	100	1000
Boston Yellow, 2¼-in.	$7.00	$60.00
White Marguerites, extra strong, 2½-in.	6.00	50.00
Mrs. Sander, 2-in.	6.00	50.00

CALCEOLARIA HYBRIDA
Best strain, selected and fine, strong plants, 2½-in., $8.00 per 100, $70.00 per 1000.

Calla Aethiopica Roots

Size Home Grown Stock	100	1000
1¼- to 1½-in.	$12.00	$100.00
1½- to 1¾-in.	18.00	150.00
1¾- to 2-in.	20.00	180.00

Godfrey Callas

	100	1000
1- to 1¼-in.	$14.00	$125.00
1¼- to 1½-in.	18.00	160.00
1½-in. up	20.00	

SNAPDRAGONS

2¼-in. pots. Ready now.	100	1000
Keystone	$6.00	$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg Sp.	6.50	55.00
Golden Pink Queen	8.00	75.00

SWEET PEA SEED, the best varieties for the commercial grower. Send for list.

PRIMULA

PRIMULA MALACOIDES ROHRERI
The best strain of Malacoides on the market.

	100	1000
Pink and Lavender, mixed, 2½-in.	$6.00	$55.00
PRIMULA malacoides Townsendii, 2½-in	6.00	55.00
American Legion, Clear Rose Pink, very fine, 2-in.	6.00	55.00
2¼-in.	8.00	76.00
PRIMULA obconica gigantea, rosea, grandiflora, Apple Blossom and Kermesina, 2¼-in.	6.00	55.00
2½-in.	7.00	60.00
PRIMULA chinensis, 2-in.	6.00	50.00

BAMBOO CANE STAKES

Natural JAPANESE	Bale	Per bale
6 ft.	2000	$20.00
Green		
1½ ft.	2000	10.00
2½ ft.	2000	14.00
3 ft.	2000	16.00
3½ ft.	2000	20.00

FERNS

	100	1000
Macawii, 4 in.	$30.00	....
Teddy, Jr., 4 in.	30.00	....
Scottii, 4 in.	30.00	....
Verona, 4 in.	30.00	....
Macawii, 2¼ in.	7.00	$65.00
Teddy, Jr., 2½ in.	7.00	55.00
Scottii, 2½ in.	7.00	55.00
Roosevelt, 2¼ in.	7.00	55.00
Boston, 2½ in.	7.00	55.00
Verona, 2½ in.	7.00	60.00

200,000 Fern Runners, extra strong, of above varieties, $12.50 per 1000.

DISH FERNS		
Extra good, 2¼ in.	7.00	....
Seedlings	...	20.00

PURITY FREESIA BULBS
FISCHER'S IMPROVED FREESIA PURITY

Freesia Purity, ⅜ to ½...
Freesia Purity, ½ and up
Freesia Purity, ½ to ⅝...
Freesia Purity, ⅝.....
Freesia Purity, ⅝ to ¾...
} Prices on Application

Field-Grown Roses

2-year-old extra strong
Tausendschoen, Excelsa, Dorothy Perkins, Baby Ramblers.
All Varieties. Fall Delivery.
Paul's Scarlet Climber
Tea Roses and Hybrid Perpetuals

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE 505 Bulletin Building **Phila., Pa.**

Chrysanthemums and Roses
OUR SPECIALTY
Write us about anything you want in this line.
CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Chrysanthemums
OF FINEST QUALITY
OUR SPECIALTY
See Classified ad in this issue.
T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING TWO HOUSES.

We have mailed you a sketch of our range. Kindly examine this sketch and advise us regarding the heating requirements of the range. We wish to maintain 50 degrees when the outside temperature goes to 20 or 30 degrees below zero. C. P. L.—Pa.

The sketch shows two houses, 29x100 feet, built together, with three feet of concrete and three feet of glass in the exposed wall of each house. The sash-bars are sixteen feet long.

The plan suggested in the sketch is to run two 2-inch flow pipes in each house, each of which will supply two 1¼-inch returns on the side walls of each house. It is suggested that, if necessary, one or two extra returns be run on the west wall of the west house, which is exposed to the usually prevailing cold winds.

The plan for the piping is excellent, and the number of pipes in each of the houses would answer well for a house twenty feet wide, but for a house twenty-nine feet in width, with three feet of glass in the wall, it is but little more than one-half of what will be required by the two houses described above, and even then it will require hard firing to maintain a temperature of 50 degrees when it is 20 to 30 degrees below zero.

It would be advisable to use either one 2¼-inch or two 2-inch overhead flows, with seven 1¼-inch returns in each house, placing four on the outer walls.

HEATING HOUSE AND HOTBED.

We are erecting a greenhouse, 21x75 feet, running east and west, with an office at the west end. There are three feet of glass in the side walls. We expect to heat this house with hot water, with the boiler located under the office. The temperature to be maintained is 55 to 60 degrees at zero weather and not less than 50 degrees when the outside temperature goes as low as 20 degrees below zero. What radiating capacity should the boiler have? It is also possible that we shall use the boiler to heat some hotbeds in the spring and add twenty feet more to the house later on. H. W. F.—Ia.

It would be well to use three 2½-inch flow pipes and twelve 2-inch returns in heating the above house. If 1½-inch returns are to be used, fifteen of these will be required. For a house seventy-five feet in length, you have little choice between 2-inch and 1½-inch returns. If the plan in mind is carried out and twenty feet is added to the length of the house, it would be preferable to have 2-inch pipes as the returns.

The area of the hotbeds is not stated,

Kroeschell Dependable Hot Water Boilers

With your houses equipped with a Kroeschell Hot Water Boiler you need not fear that your crops will be hurt by low temperature. Under adverse weather conditions, when crops are in most danger, it is easy to regulate temperatures with Kroeschell Boilers.

That Kroeschell Boilers are the safest and most economical, has been proved by their country-wide use in large and small establishments, owned by the wisest growers, where only the best of equipment is used, and where the best of stock is raised.

NOT CAST IRON



NOT CAST IRON

You need not go far to find a grower who has a Kroeschell. Go and see him. After you have talked with him, you will want one, too.

WE URGE YOU TO ORDER NOW

Your order placed now will be a great benefit to every one. Don't delay a day longer. Send in your order today.

WHEN YOU BUY— GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

Brunswick-Kroeschell Co., 444 West Erie Street CHICAGO, ILL.

Heating and Cooling Equipment for Florists.



WILKS SELF-FEEDING HOT WATER BOILER for ECONOMY, DURABILITY, DEPENDABILITY

Install a WILKS and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

S. WILKS MANUFACTURING CO.

3523 Shields Avenue, CHICAGO, ILL.



ESTABLISHED 1857 TELEPHONE YARDS 866

MONEY-SAVING SUNDRIES

OUR PRICES ARE ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.



PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

$38.00 per thousand sq. ft.



NON-KINK

WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, 1¼-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.





Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE VALVES FITTINGS

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Always Mention The FLORISTS' REVIEW When Writing to Advertisers

Fire Cement That Withstands The Most Extreme Temperatures

It is a correct bonding material from a scientific point of view and will not crack or shrink out of the joints. Mix it with water as with ordinary fire clay, for it comes in dry, powdered form. Backed by the name

"STEEL MIXTURE"

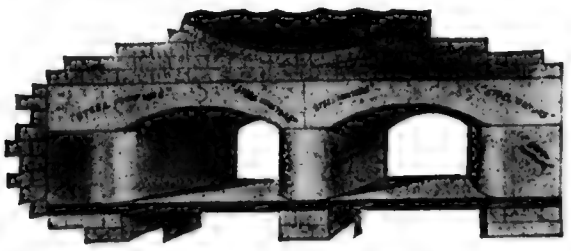
this fire cement is guaranteed to give utmost satisfaction and unusual service under the most extreme temperatures.

"STEEL MIXTURE" Boiler Door Arches, Fire Box Blocks, Back Combustion Chamber Arches, Furnace Roof Arches and Blow-Off Protectors are shown in standard designs in our catalog and both Fire Cement and these standard settings will be shipped promptly on receipt of your order.

Write today for a Book of Dimensions.

McLEOD & HENRY CO., TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a

GIBLIN GREENHOUSE BOILER

WRITE NOW GIBLIN & CO. UTICA, N. Y.

Mention The Review when you write.

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner Co.

558-562 Washington Boul., Chicago.

but if they are to be heated, allowance should be made for it and the boiler chosen should have capacity accordingly.

We judge that a boiler should have a rating of about double that required. While it will vary in different makes of boilers, it will be about 1,800 square feet of radiation and this will generally mean a grate twenty-eight inches in diameter.

ESTIMATING RADIATION.

How many 2-inch returns will a 4-inch feed pipe handle successfully? How many 2-inch returns will a 3-inch feed pipe handle successfully? How many 1½-inch returns will a 3-inch feed pipe handle successfully? How many 1¼-inch returns will a 3-inch feed pipe handle successfully? The heat is obtained from hot water. The houses are 150 feet long. W. M. M.—Can.

Had the information been a little more explicit regarding the width of the houses and whether the feed pipes would also afford radiation as overhead flows, it would have been possible to give a more definite answer.

In cases such as stated above, where the feed pipes supply a considerable amount of radiation, this should be deducted when the area of the returns which the feed pipes will supply is estimated.

When a greenhouse is 150 feet long, a 3-inch main will supply 600 square feet of radiation, and if the feed pipe is an overhead main flow pipe, it will supply five 2-inch returns, in addition to its own radiating surface.

A 4-inch feed pipe will supply about 1,200 square feet of radiation, or ten 2-inch return pipes, in addition to the area of the feed pipe itself.

We do not advise the use of 1¼-inch and 1½-inch returns in houses longer than fifty or seventy-five feet.

While larger pipes may be used to advantage as main feed pipes, we prefer to use 2½-inch overhead flows and 2-inch return pipes in houses of this length.

Coal Is Scarce

and will continue scarce for some time to come. Use less coal, while increasing your steam output, by installing

PLIBRICO JOINTLESS FURNACE LINING

In normal times **Plibrico,** when formed into air-tight, jointless boiler settings, has brought about a material saving in fuel wherever installed. In these times it is almost indispensable.

Putty-like when applied, **Plibrico** forms hard, smooth, one-piece boiler settings that resist heat up to 3100° F.

Don't you want to know all about this coal and money saver? Then send for our book, D-79, on "Modern Furnace Building."

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.

JOINTLESS FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.



IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO
Are noted for COAL ECONOMY and good results generally
SEND FOR CATALOGUE

Mention The Review when you write.

Boiler Flues
Cleaned by Special Process
Cut to order for retubing
Random lengths for piping
Guaranteed Rebuilt Boilers
STEAM and WATER
Prompt Delivery
C. B. ISETT & SON
BOILER WORKS
1701-7 Winnebago Ave., CHICAGO

Morehead Back to Boiler SYSTEM
Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

Union Grate
A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

PIPE
Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

"MUNSON'S"
GUARANTEED
BOILER FLUES
For retubing boilers.
For Greenhouse Water Lines.
The H. Munson Co.
938 W. North Ave.
State 5463 CHICAGO

PIPE—Second-Hand
All sizes Fittings and Boiler Tubes
Pipe cut to sketch.
We guarantee entire satisfaction or money refunded
Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

A GOOD BOOK FREE
THE FISHER TRAP
Write for it—*NOW*
LOOK for our ad in Sept. 7 issue
FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.

"It Looks Rotten, But It Ain't!"

A GREENHOUSE MAN was describing in everyday vernacular that best of all woods for greenhouse benches and posts—

"PECKY CYPRESS"

(Poor (looking) Relation of "the Wood Eternal" Family.)

For *sash*, *framework*, and *all exterior woodwork* use the rot-resistant "All-heart" grade of Cypress, "of course"—specify "Tidewater" Cypress—and identify it by the trade-mark shown below on every board or bundle. Get all the facts about Cypress in Vol. 3 of the Cypress Pocket Library. FREE FOR THE ASKING. Just send a card to

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION
1230 Poydras Building, New Orleans, La., or 1230 Graham Building, Jacksonville, Fla.

INSIST ON **TRADE-MARKED CYPRESS** AT YOUR LOCAL LUMBER DEALER'S. IF HE HASN'T IT, *LET US KNOW IMMEDIATELY.*

For building new greenhouses, rebuilding or repairing old ones

or painting, glazing and bulbing, our long experience in business will enable us to give best service at favorable prices. Call for estimate.

M. Winandy & Sons
GREENHOUSE BUILDERS
EST. 1871
6062 Ridge Avenue, Chicago, Ill.
Phone Sheldrake 3450

Mention The Review when you write.



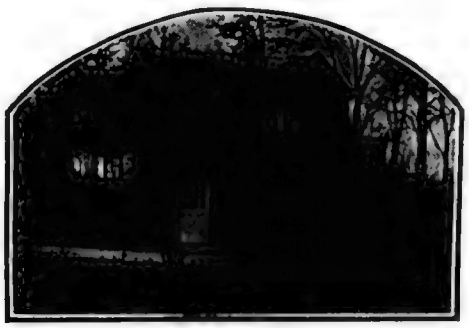
DREER'S
Florist Specialties
New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.
The HOSE for the FLORIST
¾-inch.....per ft., 18c
Reel of 500 ft., per ft., 17c
Couplings furnished free with lengths of 25 feet.
HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

Mention The Review when you write.

The Regan Printing House
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

HAVE TIGHT GREENHOUSES
By Using
Kuhls' Elastic Glazing Composition
Light gray in color—BEDS perfectly.
See half-page advertisement in last week's Review.
H. B. FRED. KUHLS
65th St. and 3rd Ave., Brooklyn, N.

BOSTON NOTES.

(Concluded from page 62.)

of mums and will soon start cutting Early Frost and Yellow Frost.

Well flowered plants of the chimney flower, Campanula pyramidalis, were noted at Penn's the past week. Houghton-Gorney Co. and Carbone's had nice plants of the pure white Campanula isophylla alba, which makes an excellent subject for a basket or pan. This plant is much grown abroad and great numbers are sold in Covent Garden market, London, each year. A splendid hardy campanula for the garden, still flowering splendidly, is C. lactiflora cœrulea one of the finest of all blue plants for the garden. It is a good grower, a free bloomer and one flowering over a long season. W. N. C.

FOUR STATES REPORT.

That business continues to be good with those who use The Review's Classified advertisements is shown by extracts from the daily mail. Like this:

Please discontinue my carnation ad, as I am entirely sold out.—William P. Yeagle, Bristol, Pa., August 14, 1922.

Kindly cancel our ad on smilax in The Review, as we are sold out on that item.—North Side Greenhouses, Hartford City, Ind., August 19, 1922.

Enclosed find money order for two more insertions of the asparagus ad. It is doing the work; just received one order for 500.—John B. Trimmer, Hume, Ill., August 18, 1922.

Please discontinue our ad on maidenhair fern, as we are cleaned out.—Simanton & Pence, Falls City, Neb., August 15, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

Canton, O.—Last spring the Joseph J. Armitage Floral & Nursery Co. was started at 2616 Market avenue, north, building greenhouses in connection, and a wholesale and retail business is to be undertaken. For the last two years Mr. Armitage was connected with the Holmes-Letherman Seed Co., of this place, as manager of its greenhouses and nursery, at North Canton.

CALLAHAN GREENHOUSES

ECONOMY
is always found in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
970 S. Perry Street DAYTON, OHIO
Cleveland Representative: 1024 Prospect Ave.

We Know How
A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

OUR QUALITY OF
GLASS
IS ESPECIALLY ADAPTED
for
GREENHOUSES

Its uniform thickness and absolute flatness conserves fuel.

The quality of the glass makes it impossible for the sun's rays to burn the plants.

Write for further explanation and
PRICES

JOSEPH ELIAS & CO., *Inc.*
LONG ISLAND CITY, N. Y.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

GREENHOUSE GLASS
In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, **Toledo, Ohio**

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS
GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED
Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries
THE THROOP-MARTIN CO., COLUMBUS, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL
Will Not Injure Paint or Putty

25 gals. or more, per gal. - $1.00
5 to 25 gals., per gal. - - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT
or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 **CHICAGO**

GREENHOUSE CONSTRUCTION MATERIALS

AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.

OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO. DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**



ROSES
grown on
Ready-Set CONCRETE BENCH
Better than those grown on wood

"Will replace all my wooden benches with your Concrete Bench."
ANTHONY RUZICKA,
Chatham, N. J.

Built on Scientific Principles

Perfect drainage and conduction of heat.
Easy and economical for you to build with our molds and complete instructions, or we will contract to erect.

Address
Mead-Suydam Co.
342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

BEST QUALITY EXTRA HEAVY PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses

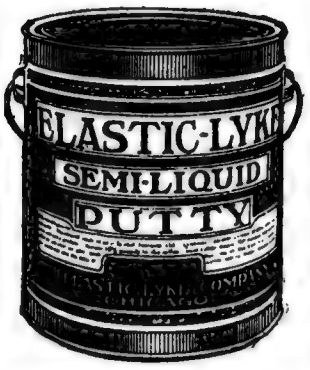
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
Write for samples and price.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



Easier to put on

Easier to take off



The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)
For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. **Try a 5-gal. kit, $10.00, and be convinced. Write for prices in quantity.** Also Dough putty and pure white greenhouse paint.

THE ELASTIC-LYKE CO., NOT INC.
30 East Randolph Street CHICAGO, ILL.

Looks better

Lasts longer

Mention The Review when you write.

CANE STICKS, Extra Strong

	Per 100	Per 500	Per 1000
5 to 7 ft. long - -	$1.25	$5.50	$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

Mention The Review when you write.

SOMETHING NEW IN
Greenhouse Glass
"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

GREENHOUSE GLASS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

"DUROPLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race
1815 Johnson St. N. E., MINNEAPOLIS, MINN.



Extra Quality Pots

Kansas City, Mo. Kansas City, Mo.

Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

Kansas City, Mo. Kansas City, Mo.

Established 37 years



Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Poinsettias and Cyclamens.

CLEVELAND, O.

The Market.

Business is not good, and the trade hopes present conditions will not last much longer. Last week the weather was extremely hot, making it difficult to keep stock any length of time.

Asters and gladioli are dominating the market. The rose crop must now be reckoned with. Growers find it difficult to get the roses to the market in first-class condition, on account of the extreme heat. Columbia and Premier are arriving in quantity and prices are low. Some exceptionally good asters are on the market and have been moving fairly well. Calendulas, scabiosa, blue lace flowers, centaureas, bachelor's buttons, marigolds, Golden Glow, buddleia, physostegia, etc., are arriving daily.

Various Notes.

Miss Alice Hartley, of the Knickerbocker Flower Shop, is back from a two weeks' vacation; she spent part of her time in Buffalo. She reports an enjoyable trip.

The Cleveland Plant & Flower Co. is going to move September 1 to 221 High avenue, next door to the place of the Cleveland Cut Flower Co.

Stephen Berthold has a new Ford roadster.

George Semones has returned from a two weeks' vacation.

Fred Blecher, of the Canton Flower Shop, Canton, O., was a recent visitor.

George Arpasi, of the New London Greenhouses, New London, O., visited here recently. W. A. R.



ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

THEY ARE THE BEST

All orders receive prompt attention.

Prices on application.

ST. LOUIS POTTERY & MFG. CO.

5240 Northrup Ave., ST. LOUIS, MO.

THE ELVERSON POT



It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO. HORACE C. GRAY CO. 200 Fifth Ave., New York. **So. Zanesville, Ohio**

Mention The Review when you write.

THE NEW Bellevue Pots are GOOD POTS

BELLEVUE POTTERY

BELLEVUE, IA.

Mention The Review when you write.

GEORGE KELLER POTTERY CO

Successors to

GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in	3000	$23.63	4½-in	432	$12.25
2 -in	1500	11.82	5 -in	320	12.10
2¼-in	1500	13.39	6 -in	144	8.17
2½-in	1500	15.75	7 -in	120	11.34
3 -in	1000	13.65	8 -in	60	8.19
3½-in	800	13.44	9 -in	48	10.08
4 -in	500	10.50	10 -in	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

HILFINGER BROS.

Pottery: FORT EDWARD, N. Y.

WHILLDIN POTS



The ORIGINAL STANDARD *Made of* STRONG RED CLAY USED AND RECOMMENDED *by the* LARGEST GROWERS *Pot Makers for more than a* CENTURY

The WHILLDIN POTTERY COMPANY

Office and Factory	Warehouse
7th. & Wharton Sts.	Jackson Ave. & Pearson St.
Philadelphia	Long Island City, N.Y.

LOUISVILLE POTTERY CO.



Inc.

Louisville, Ky.

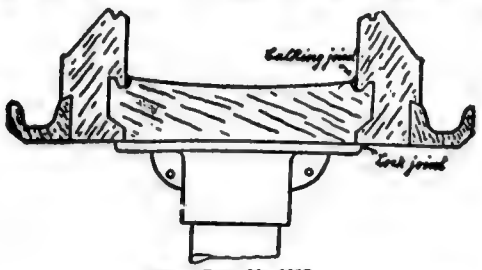
Manufacturers since 1875 of

Red Florists' Pots

Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30. 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES
1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Mention The Review when you write.

SYRACUSE



Standard Red Pots

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY
SYRACUSE, N. Y.

Mention The Review when you write.



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

Mention The Review when you write.

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
25 Spruce St., New York, N. Y.

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.
Special sizes made to order in quantities
THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY
Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765  INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave. ST. LOUIS, MO.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS
WRITE YOUR DEALER FOR SAMPLES AND PRICES



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.

BUSINESS EMBARRASSMENTS.

Harrisburg, Pa.—A bill in equity was filed Tuesday, August 15, between H. H. Shumaker and N. F. Stambaugh, complainants, and the Floral Nurseries, Inc., whose property is located at New Kingston, Pa., near here. Following the filing of the bill, the court appointed O. P. Gipple receiver for the company. The complainants are stockholders in the firm and also claim to be creditors. The bill states that the company is indebted on obligations for the amount of approximately $5,000, on liabilities of about $9,800, and on open accounts of about $10,000. According to the bill, suits and legal processes for the collection of the indebtedness have been instituted and threatened, and the corporation is without funds in hand to pay obligations or to raise additional capital. The company was incorporated a year ago under the laws of Delaware, and was authorized to issue preferred stock to the amount of $175,000, and 2,500 shares of common stock without par value. A number of buildings have been erected on the property, and indications are that the company had a fairly good volume of business last spring. Statements have been made to the effect that orders are now being received and contracts executed at a profit. The corporation desires to continue the business; for that reason the appointment of the receiver was requested.

E. L. R.

AMERICAN ROSE SOCIETY.

Registration.

In reference to the rose, Eureka, registered by the American Rose Society under date of July 22, 1922:

Objection to this name has been filed with the American Rose Society on account of this name having been used by Hobbies, Ltd., of England, in 1914.

This registration is therefore temporarily withdrawn, pending the renaming of the rose. John C. Wister, Sec'y.

Durham, N. C.—C. N. Hibbard, will open a new florists' store on Main street in the near future.

Rochester, Minn.—Emil Rieple, proprietor of the Rochester Greenhouse Co. and the Quality Flower Shop, reports that he has had the "best business yet" during the summer season.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg Co., Madison, N. J.

PREMIER BRAND

PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Mention The Review when you write.

Feed Your Plants Now

***Use* PREMIER BRAND POULTRY MANURE**

The best feed for Mums, **thoroughly heat dried and pulverized.** Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send **$1.00** for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. **$1.00 per bag** f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.

1353 PARK ROW, LAKEWOOD, OHIO

The largest exclusive shippers of Humus and Marl in the world

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Try the

NEVER-FAILING NON-POISONOUS INSECTICIDE

INSECTONOS

Sold direct from Laboratory to Consumer

Price Postpaid { **$ 2.00 per can** **14.00 per case**

Eight cans to case; one-half case at case rate; one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.

Insectonos Laboratory, Bloomington, Ill.

Mention The Review when you write.



TOBACCO PRODUCTS

Pulverized Tobacco Powder
Fine as flour .... 100 lbs., $4.00
Fumigating Tobacco Dust
Strong and fresh ... 100 lbs., 3.00
Fine Tobacco Dust
Clean, uniform .... 100 lbs., 2.00
Cut Tobacco Stems
Clean, fresh, in bags, 500 lbs., 5.00
Special prices in ton and carload lots

F. & I. Tobacco Products Co.
Successors to
Lancaster Tobacco Products Co.
300-310 Plum St., LANCASTER, PA.

WIZARD
TRADE BRAND MARK

Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

CARNATION SUPPORT

2.50 per 100
$20.00 per 1000

Made in two parts of heavy No. 12 Galvanized Wire.

EASILY SET UP

C. C. Pollworth Co.,
Milwaukee, Wis.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



BEFORE AFTER



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... $1.75 per 1000
5000..... $1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

We Await Your Commands

THE
Foley Greenhouse Mfg. Co.
3248 W. Thirty-first St., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc. Catskill, N. Y.
Springfield, N. J. June 2, 1922.

Gentlemen:—Kindly ship by freight 12 1-gals. Wilson's O. K. Plant Spray. We like it very much and wherever I have sold it my customers find it very effective for all kinds of insects.

Yours very truly,
Henry Hansen, Florist.

Spring-field, *Andrew Wilson* INC. New Jersey

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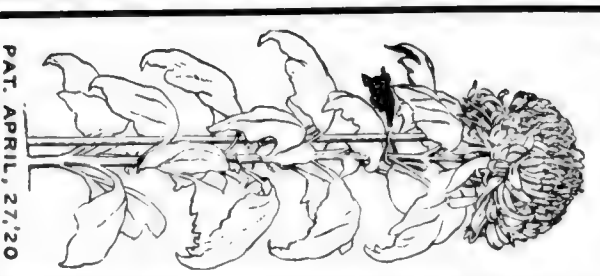
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AND A COMPLETE LINE OF
Split Pipe Construction Fittings

OUR EIGHT-PAGE CIRCULAR illustrates and describes this successful product thoroughly. The most valuable reference you can place in your hands. Our latest improvements will be of exceptional interest. Price list included for your convenience.

Write us today

ADVANCE CO. - Richmond, Ind.

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MR. GROWER—
You cannot afford to let them lie down, tie them up with

"Wire Tie"

they save time and money.

Ask your dealer or us for samples

$2.00 per 1000 Ties

WM. F. BUSCHARDT
6 East Woodland Ave., ARLINGTON, MD.



THE UNIVERSAL
CARNATION SUPPORT

is the greatest labor saver. Can be placed quicker to the plants than any other make. Special Cut Price, $20.00 per 1000. Cash with order. Send for descriptive circular.

(Patented) The Universal Wire and Iron Works Wauwatosa, Wis.

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RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U.S.A.

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ABELIAS

ABELIA GRANDIFLORA.
Field-grown, well-branched, 2 to 3 ft., $35.00; 18 to 24 ins., $25.00; 12 to 18 ins., $20.00; 8 to 12 ins., $15.00 per 100.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

AGERATUMS

Ageratum plants, lavender-blue, $1.00 per 100, $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

ALTERNANTHERAS

Alternantheras, red, 60c per doz., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, strong 2½-in., 5c; 2-in., 3c. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Alyssum Double Giant, strong 2¼-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, fine salmon-scarlet; makes fine pot plants; profitable for cutting, as it blooms freely; keeps extra well and easy to grow; makes something new when flowers are scarce; blooming from January to spring, and above all, people like them for cut flowers; 4-in. plants will make blooming plants this season and 2½-in. will make blooming size with one season's growing.

All plants from pots, 5-in. extra large, 60c each; 5-in. regular size, $4.80 per doz.; 4-in. pots, $3.00 per doz., $20.00 per 100; 2½-in. pots, $8.00 per 100. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

	Per 100	Per 1000
Asparagus Plumosus Nanus: New Crop.		
1,000 seeds	$ 2.25	
10,000 seeds	20.00	
100,000 seeds	190.00	
Asparagus Sprengeri: New Crop.		
1,000 seeds	$ 1.50	
10,000 seeds	14.00	

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, extra strong 2¼-in., $6.00 per 100, $50.00 per 1000; seedlings, $1.50 per 100, $12.50 per 1000.
Sprengeri, strong 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI AND PLUMOSUS.
Strong, healthy plants, ready to shift.
They are not weak and spindling, for
they have been grown well spaced.
Plumosus and Sprengeri, 3-in., $7.50 per 100,
Plumosus, 4-in., $15.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000, f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last.
Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000.
Plumosus, good 3-in., $10.00 per 100; 4-in., $15.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ASPARAGUS SPRENGERI.

3-in.	$ 8.00 per 100
3½-in.	10.00 per 100

ASPARAGUS PLUMOSUS.

2¼-in.	5.00 per 100
3-in.	12.00 per 100

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

	Per 100	Per 1000
Plumosus, 2¼-in.	$4.00	$35.00
Plumosus, strong transplanted	2.50	20.00
Sprengeri, transplanted	1.50	15.00

Cash.
H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	$3.00	$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS SPRENGERI.
Seedlings, $8.00 per 1000; 2-in., $3.50 per 100, $30.00 per 1000; strong 2½-in. ready for 3-in., $4.00 per 100, $35.00 per 1000.
THE McGREGOR BROS. CO.,
Springfield, O.

Asparagus Sprengeri, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Asparagus Plumosus Nanus, seedlings, $1.50 per 100, $10.00 per 1000; 2¼-in., $5.00; 3-in., $10.00; 4-in., $15.00 per 100. Sprengeri seedlings, $1.25 per 100, $9.00 per 1000; 2¼-in., $4.00; 3-in., $7.00; 4-in., $12.00 per 100.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

ASPARAGUS.
Sprengeri, 2½-in. $3.50 per 100, $30.00 per 1000
Sprengeri, 2-in. 3.00 per 100, 27.50 per 1000
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

Asparagus Sprengeri, field-grown clumps, extra large with many shoots from 12 to 24 ins., fine for cut Ferns for design work, large enough for 7 or 8-in. pots or for benching, certainly worth the money, $25.00 per 100.
John Hochenauer, Sta. D, St. Joseph, Mo.

ASPARAGUS, PLUMOSUS AND SPRENGERI.
Plumosus, fine 3-in., $8.00 per 100;
Sprengeri, fine 3-in., $7.00 per 100.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$ 9.00
Plumosus seedlings	1.25	10.50

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Asparagus, Sprengeri, 3000 strong seedlings, $6.00 per 1000. Plumosus, strong 3-in., $6.00 per 100. Cash. See Dracaena, Vinca, Ivy, Fern, Geranium, Begonia and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

ASPARAGUS PLUMOSUS NANUS.
Good 4-in. stock, $9.00 per 100,
$80.00 per 1000.
GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 12c. None finer.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; 5000 for $38.00; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

ASPARAGUS PLUMOSUS.
4-in. $12.00 per 100
Cash with order, please.
KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

Asparagus Plumosus, strong seedlings, $1.25 per 100, $9.00 per 1000. Cash.
Henry Schwab, Zanesville, O.

Asparagus Sprengeri, seedlings, $1.00 per 100, by parcel post, special delivery paid.
Gus Obermeyer, Parkersburg, W. Va.

Asparagus Sprengeri from pots, good 4-in., $12.50 per 100. Cash.
Denison Greenhouses, Denison, Tex.

Asparagus Sprengeri, strong, heavy 4-in. ready to shift, 10c each. Packing charges. Cash with order. W. B. Shumway Floral Co., Tiffin, O.

Asparagus Plumosus Nanus, seedlings, $8.00 per 1000, 10,000 for $75.00. Cash, please.
Mumma's Greenhouses, Leesburg, O.

Asparagus Sprengeri, 2¼-in. pots, $3.50 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengeri, strong 2¼-in. ready for shift, $4.00 per 100.
C. C. Breece, R. No. 7, Delaware, O.

ASPARAGUS PLUMOSUS.
2½-in., $5.50 per 100, $50.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus Plumosus Nanus, good 4-in. stock, $10.00 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Asparagus, Plumosus and Sprengeri, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2-in., $3.50 per 100; 3-in., $7.00 per 100.
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumosus, 2-in., $4.00 per 100. No charge for packing. Cash, please.
Edwin H. Woerner, Arlington, Neb.

Asparagus Sprengeri, 5000 strong 3-in., $6.00 per 100, $50.00 per 1000.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, 3-in., $6.00 per 100; splendid bargain; cash, please.
John B. Trimmer, Hume, Ill.

Asparagus Plumosus Nanus, August delivery; strong seedlings, $7.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Asparagus Sprengeri, extra strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus, fine 3-in., $5.00 per 100.
A. F. Aebersold, New Albany, Ind.

Asparagus Sprengeri, strong 2¼-in., 3½c; 3-in., 7c. Cash. Humm & Jones, Oberlin, O.

Asparagus Plumosus, 500 extra nice 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Asparagus Plumosus, good 2½-in., $5.00 per 100. Cash. Marion Enochs, Florist, Bicknell, Ind.

Asparagus Plumosus and Sprengeri, strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

Asparagus Sprengeri, seedlings, $7.50 per 1000, prepaid. W. C. Ehmann, Corfu, N. Y.

ASPIDISTRAS

Aspidistras, leaves short and tall, 6c per leaf. Extra fine green leaves and healthy stock.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

ASTERS

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

AZALEAS

AZALEA INDICA, EVERGREEN.
White and pink varieties and Amoena, 2-year plants, 25c to 40c; 1-year plants, 15c to 20c; strongly rooted cuttings, 5c. Reduction on large quantities. All thrifty stock grown under ideal conditions; extremely valuable in landscape effects. These are close prices for the quality of the stock. Order early.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Azalea Kaempferi, transplanted seedlings, 4-in., $15.00; 6-in., $20.00 per 100.
Koster & Co., Bridgeton, N. J.

BEGONIAS

BEGONIAS.
The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in.	$30.00 per 100
Cincinnati, extra heavy 3-in.	35.00 per 100
Mrs. Peterson, extra heavy 3-in.	40.00 per 100
Peerless, extra heavy 3-in.	40.00 per 100

Free packing in paper pots.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

SPECIAL OFFER.
Winter-flowering Begonias.

Glory of Cincinnati, strong 2½-in.	$25.00 per 100
Glory of Cincinnati, strong 3-in.	35.00 per 100
Glory of Cincinnati, strong 4-in.	50.00 per 100
Melior, strong 2½-in.	30.00 per 100
Melior, strong 3-in.	40.00 per 100
Melior, strong 4-in.	60.00 per 100
Mrs. J. A. Peterson, strong 3-in.	40.00 per 100
Mrs. J. A. Peterson, strong 4-in.	60.00 per 100
Peerless, strong 2½-in.	35.00 per 100
Peerless, strong 3-in.	40.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

REX BEGONIAS.

2-in.	10c each
3 in.	15c each

MRS. PATTEN AND PRIDE OF NEWCASTLE.

3-in.	7c each
4-in.	12c each

CORALLINA DE LUCERNE.

4-in.	15c each

No packing. Cash, please.
W. A. SCHREIER, ARGONIA, KAN.

BEGONIAS.
See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

BEGONIA MELIOR, 2¼-IN. POTS. STRONG PLANTS READY NOW FROM TOP CUTTINGS, $27.50 per 100, $250.00 per 1000.

BEGONIAS, 2¼-IN. POTS.

	Per 100	Per 1000
Cincinnati	$40.00	.....
Lorraine	15.00	.....
Chatelaine	7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Melior, 3-in. pots	50.00	.....

Lorraine and Turnford Hall, 3½-in. strong plants, $50.00 per 100, 500 plants or more at thousand rate. Less than 100 plants at dozen rate.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIAS, IN BLOOM.
Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.

BEGONIA GLORY OF ROSEMONT.
A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

BEGONIAS, GOOD STOCK.
Chatelaine, 2¼-in., 6c; Chatelaine, Patten and Newcastle, strong, heavy plants, 3-in., 10c; Newcastle, 2¼-in., 8c; Luminosa, 3-in., 10c each.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

GULLETT & SONS, LINCOLN, ILL.

BEGONIA CHATELAINE IMPROVED.
These plants are ready for shift and are free from mite.

	Per 100
2½-in.	$ 7.00
3-in.	10.00
4-in.	15.00

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.
Cincinnati, strong 2¼-in., $27.00 per 100, $250.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

REX BEGONIAS, 4 VARIETIES.

2-in., $10.00 per 100.

FRED W. ARNOLD, CAMBRIDGE, O.

BEGONIA LUMINOSA.
Ours are the true bright red,
Rosea and Prima Donna, the best pink varieties,
strong 3-in., $10.00 per 100.
Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

BEGONIAS.
5000 Chatelaine from 2¼-in. pots, large plants, $30.00 per 1000, 250 at 1000 rate.
No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg.
5420 N. Robey St., Chicago, Ill.

Begonias, Mrs. Patten and Chatelaine, 2-in., $3.50 per 100; rooted cuttings, $1.75 per 100. Newcastle, 2-in., 4c. Chatelaine, 3-in., $1.00 per doz. Cash. See Asparagus, Dracaena, Vinca, Ivy, Fern, Geranium and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

Begonias, Pride of Newcastle, the red sport of Chatelaine, strong 3-in., $8.00 per 100; 2-in., $5.00 per 100; Chatelaine, 3-in., $8.00 per 100; mixed 3-in., including Prima Donna and Luminosa, pink, $5.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

SPECIAL OFFER.
Begonia Chatelaine plants for immediate delivery; fine, strong 2¼-in., $50.00 per 1000. Cash with order.
RUDOLPH IRSA, EAST HAMPTON, N. Y.

Begonias, Chatelaine, strong 2½-in. ready to shift, $7.00 per 100; Mrs. Patten and Pride of Newcastle, 2½-in., $8.00 per 100; Mrs. Patten and Pride of Newcastle, 3-in., $10.00 per 100.
Lewis G. Pleiss, New Albany, Ind.

Begonias, 2¼-in., Chatelaine, $6.00; Newcastle, $8.00. Chatelaine, Patten and Newcastle, 3-in., $10.00. Cincinnati, $30.00; Lorraine, $15.00 per 100.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Begonia Chatelaine, extra strong 2¼-in. ready for 3-in. and 4-in. pots, $5.00 per 100, $45.00 per 1000. All orders are packed and shipped the day received. No charge for packing.
Otto Becker, Cambridge City, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000.
A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

BEGONIA THURSTONII.

4-in.	$20.00 per 100

GEORGE BROS. & CO.,
813 Fifth Ave., New Kensington, Pa.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., 10c; 4-in., 25c. Cash.
Clarence A. Ustler, Flemming St., Springfield, O.

Begonias, assorted, blooming varieties, 2-in. small leaf type, $5.00 per 100; large leaf, $6.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $12.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Vernon, Gloire de Chatelaine, Erfordii, Gracilis Rosea and Luminosa, 2-in., $5.00 per 100. Corallina de Lucerne, 2-in., $8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots,
$15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Begonias, Chatelaine, 2-in., 6c; 3-in., 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.
Loyd C. Bunch, Fredonia, Kan.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in., $10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2¼-in. at $5.00; 4-in. at $25.00 per 100; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Begonias, Mrs. M. A. Patten and Chatelaine, fine, large stock ready to shift, 2-in. and 2¼-in. pots, $4.00 per 100, 300 for $10.00.
S. A. Pinkstone, Utica, N. Y.

Begonias: We offer select 3-in. Cincinnati, $35.00 per 100; 3-in. Melior, $40.00 per 100. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Luminosa, strong 2¼-in. plants, $4.00 per 100. Cash. Satisfaction guaranteed.
E. R. Chatfield, R. 6, Springfield, O.

Begonia Chatelaine, red; strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

BERBERIS

THERE IS MONEY IN BOX-BARBERRY.

Are you getting ready to supply the demand which is so rapidly increasing? We sold 100,000 on a convention floor in Detroit. This means that if you do not get busy the other nurserymen will get ahead of you. Orders for lining out stock for next spring now being grown on contract.

THE ELM CITY NURSERY CO.,
Woodmont Nurseries, Inc.,
New Haven, Conn.

BERRIED PLANTS

BERRIED PLANTS, THE FINEST STOCK!
Inside pot-grown and grown right for the finest plants for Christmas; full of bloom, extra heavy and setting Cherries, the Cleveland kind, 4-in., 25c; 5-in., 35c. Rush your order if you want the good goods! Cash, please.
THE HILLVIEW GREENHOUSE CO.,
La Crosse, Wis.

TWO NEW CHERRIES.
Improved Giant Cleveland, red, also yellow; Improved Giant Orange Queen, 2¼-in. pots, $6.50 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

HOLLY BERRY CHERRIES.
Fine, large 4-in., pot-grown, full of blooms and berries, only 15c each.
RIVER FALLS FLORAL CO.,
River Falls, Wis.

CLEVELAND CHERRIES.
Field-grown plants full of berries,
$15.00 per 100.
ELI CROSS, GRAND RAPIDS, MICH.

Berried plants, Giant Canadian Cherries, pot-grown in field; late, right for Christmas, 5-in., 20 cts.; 2-yr. 6-in., 35 cts. September delivery.
The Lindsay Co., Minneapolis, Minn.

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in.,
$4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.
Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., $2.50 per 100, $20.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, field-grown, full of berries; strong 4-in., 10c each. 5 per cent for packing. Cash, please. Nelson Floral Co., Nelson, Neb.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

BERRIED PLANTS—Continued

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS,
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, 2¼-in., $4.50 per 100.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.
November delivery.
Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, $30.00; 5-in. pots, $50.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

BOUVARDIAS

BOUVARDIAS, READY NOW.
Separate, pink, red, white and Humboldtii, strong 2¼-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
48 W. 18th St., New York, N. Y.

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BUXUS SUFFRUTICOSA.
Specal, for three weeks only, well-rooted plants; must have the room for new stock; 5 to 7 ins., $70.00 per 1000, $60.00 per 1000 in 5000 lots. Samples by request.
ROBERT H. BENDER,
Chestnut Hill, Philadelphia, Pa.

Buxus Suffruticosa, Boxwood; small-leaved, dwarf Box; very bushy, strong plants, 5 to 6 ins., 5c. Samples on request.
Burlingame Nursery, Burlingame, Cal.

BOXWOOD.
Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75 each.
GULDEMOND & CO., SPRINGFIELD, O.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIAS, WINTER-BLOOMING.
Strong 3-in., ready to shift, 7c each.
Cash with order.
W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

BUDDLEIA ASIATICA.
Strong 4-in. ready for shift.
THE J. M. GASSER CO.,
Rocky River, O.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BULBS

NARCISSUS BULBS FOR FORCING AND OUTDOOR PLANTING.
These bulbs were grown in the tidewater section of Virginia and will force much earlier than imported stock:
Emperor, Victoria and Sir Watkin, large, $20.00 per 1000; Orange Phoenix, Barrii Conspicuus, Pheasant's Eye and Obvallaris, $10.00 per 1000; mixed blooming bulbs of the above varieties and Campernelle Regulosus, $8.00 per 1000; 10,000 or more at special price.
CHAS. H. WEISS & SON,
R. R. No. 2, Portsmouth, Va.

100,000 NARCISSUS BULBS.
Virginia field-grown.
Early, large trumpet varieties, Princeps, Scoticus and Obvallaris, double-nose, $20.00; No. 1 round, $15.00 per 1000. Barrii Conspicuus and Biflorus, $10.00 per 1000. Fine mixed, $8.00 per 1000.
Immediate shipment. Packing free.
W. C. WEISS,
R. F. D. 2, Box 42. Portsmouth, Va.

CALIFORNIA BULBS.
Grown in Humboldt Co., "The Holland of America."

Field run.	Per 1000
Paper White Grandiflora	$15.00
Daffodil Double Von Sion	15.00
Daffodil Emperor	20.00

HUMBOLDT EVERGREEN CO.,
Fortuna, Cal.

FORCED MOTHER BULBS.
Greenhouse ripened for outside planting; best stock we ever had; shipped light in burlap bags; 100 Daffodil King Alfred, $4.00; Hyacinths, mixed or in separate colors, $15.00 per 1000; Darwin Tulips, Pride of Haarlem and Bartagon, $2.00 per 100.
W. W. THOMPSON & SONS,
Station D, R. 1, Milwaukee, Wis.

WATSONIAS.
Large-flowering bulbs, warranted to grow and flower. Same habit and culture as Gladioli. We find the flowers better for work and bouquets. In Florida blooms from February to May, $10.00 per 100; white and pink mixed.
F. W. FLETCHER, ORLANDO, FLA.

FIELD-GROWN DAFFODIL BULBS.
Barrii Conspicuus and Sir Watkin,
$1.00 per 100, $6.00 per 1000.
Write for sample bulbs and prices on large lots.
GILBERT H. WILD, SARCOXIE, MO.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

Bulbs: Paper White Narcissus, Soleil d'Or, French Trumpets, French Golden Spur and a complete list of Dutch bulbs. Have a few cases cold storage Giganteum 7/9 (300) per case f. o. b. Milwaukee, $57.50 per case.
S. S. Skidelsky & Co., 53 Park Place, New York.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Godfrey Callas, 1¼ to 1½-in., $15.00; ¾ to 1-in., $10.00 per 100; bulblets, $5.00 per 1000.
Paper White Grandiflora, $25.00; planting size, $10.00 per 1000.
August Jurgens, Ridgeland, Miss.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.
Hugh C. Schmitt, Evansville, Ind.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

SPANISH IRIS.
6 varieties, Spanish and 4 varieties of Dutch Iris, $3.00 per 100, $25.00 per 1000. Cash, please.
ROGER REYNOLDS, MENLO PARK, CAL.

Narcissus Bicolor Victoria, planting stock of splits, offshoots and small bulbs, $5.00 per 1000 in lots of 10,000 or over.
George Lawler, Gardenville, Tacoma, Wash.

Special offer: 5000 Narcissus Golden Spur small bulbs; forced and greenhouse ripened for $20.00. Shipped in burlap bags. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Tulips, small planting stock; send for list; Clara Butt, 50 lbs. for $40.00.
Oronogo Flower Gardens, Carterville, Mo.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

CACTI

Cacti, my choice, 25 vars., $4.00; 50 vars., $10.00; succulents, 25 vars., $2.00; 50 vars., $5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.
We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.
J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

CALENDULA ORANGE KING.
2¼-in., $4.00 per 100; 3-in., $5.00 per 100.
H. G. EDDY, GLEN FALLS, N. Y.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, 65c per 100, $5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

CALLAS

WHITE CALLAS, AETHIOPICA.
Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:
Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in.	$ 6.00	$ 50.00
4 to 5-in.	12.00	110.00
5 to 6-in.	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.
LILYDALE BULB CO., SANTA CRUZ, CAL.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter,
$15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter,
$12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

YELLOW CALLAS, ELLIOTTIANA.

Get our prices before placing your orders.

W. W. AYERS, CAPITOLA, CAL.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.
G. Hendry, City Point, Fla.

Calla Aethiopica, 1 to 1½-ins. diameter, $10.00 per 100; Godfrey, ¾ to 1-in., $10.00 per 100; 1 to 1½-in., $15.00 per 100; 1½-in. and over, $20.00 per 100. Express prepaid if cash with order.
Harry Bailey, R. D. No. 6, Los Angeles, Calif.

GODFREY CALLA BULBS.
2000 good bulbs, 1 to 1¾-in., $5.00 per 100.
All cut good blooms last year.
KNIGHTSTOWN GREENHOUSE,
Knightstown, Ind.

Godfrey Calla plants, well-established, blooming size, 2½-in., $5.00 per 100; 3½-in., $10.00 per 100; 4-in., $15.00 per 100. Bulblets, $5.00 per 1000. Cash with order.
Attica Floral Co., Attica, Ind.

GODFREY CALLAS, FLOWERING BULBS.
¾-in. to 1-in., $6.00 per 100. Cash.
OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

Godfrey Callas, 1-in. and up, $10.00 per 100. Fine stock.
S. S. Skidelsky & Co., 53 Park Place, New York.

TRUE GODFREY CALLA BULBS.
1-in. to 1½-in.....$12.50 per 100
PETERS & SONS, HILLYARD, WASH.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

CAMPANULAS

Campanulas, Cup and Saucer, giants, seedlings, $1.00 per 100. Seeds, trade packet, 50c.
Otto P. Krueger, Toledo, O.

CARNATIONS

50,000

MRS. C. W. WARD

CARNATION PLANTS!

FIRST SIZE PLANTS,
$80.00 per 1000.

SECOND SIZE PLANTS,
$60.00 per 1000.

PACKING FREE.

W. A. HAMMOND,
Wholesale florist,
Maplewood Farm, Ashland, Va.

FIELD-GROWN
CARNATION
PLANTS.

MATCHLESS.
$10.00 per 100,
$90.00 per 1000.

EDWARD J. TAYLOR,
Green Farms, Conn.

FIELD-GROWN CARNATION PLANTS.

950 White Enchantress	7c each
500 Mrs. C. W. Ward	7c each
175 Beacon	7c each
75 Belle Washburn	7c each
125 Kokomo Chief	7c each

This is good stock. Satisfaction guaranteed. $100.00 for the lot. No charge for packing.
RIVERVIEW GREENHOUSES,
Pontiac, Ill.

FIELD-GROWN CARNATION PLANTS.
GLORIOSA.
1000 extra fine field-grown plants, $75.00.
FRANK P. PUTNAM,
P. O. Box 12, Lowell, Mass.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$14.00	$120.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	12.00	100.00
Pink Enchantress	12.00	100.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	12.00	100.00
White Perfection	12.00	100.00
Matchless	10.00	90.00
White Benora	12.00	110.00
White Wonder	12.00	100.00
Harvester	14.00	120.00
RED.		
Belle Washburn	12.00	100.00
Beacon	12.00	100.00
Aviator	12.00	100.00
Red Matchless	12.00	100.00
Variegated Benora	14.00	120.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.
Big, busy plants.

	Per 100	Per 1000
Matchless, white	$ 6.00	$50.00
White Enchantress	6.00	50.00
White Delight, new	10.00	.....
Light-pink Enchantress	6.00	50.00
Nebraska, red	7.00	.....
Aviator, red	6.00	55.00
Beacon, red	6.50	60.00
Happy Day, new red	10.00	.....
Peerless Pink, dark pink	6.00	50.00
Mrs. C. W. Ward, dark pink	7.00	65.00
Hope Henshaw, new pink	10.00	.....
Benora, variegated	9.00	.....
Model, rose-pink	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
1433 Warren St., Evanston, Ill.

50,000
FIELD-GROWN
CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

CARNATION PLANTS.
Field-grown.
A. B. C. "Supreme Quality."

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Mrs. C. W. Ward	7.50	70.00
Aviator	7.50	70.00
Multiflora	7.50	70.00
Herald	7.00	65.00
White Wonder	7.00	65.00
White Enchantress	7.00	65.00

AMERICAN BULB CO.,
172 No. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.
"Full of Life" plants; fine for benching.

	Per 100	Per 1000
Nebraska, red	$8.00	$75.00
Edna, red	8.00	75.00
Harvester, white	8.00	75.00
White Enchantress	7.00	65.00
White Wonder	7.00	.....
Matchless, white	7.00	65.00
Rose-pink Enchantress	8.00	.....
Philadelphia, pink	7.00	.....
Mrs. C. W. Ward, pink	8.00	.....
Enchantress, pink	7.00	65.00
Harlowarden, crimson	7.00	65.00

Prompt shipment. Cash. No packing charges.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

CARNATIONS.

500 ENCHANTRESS,

HEAVY FIELD-GROWN STOCK,

$10.00 PER 100.

500 VICTORY, MEDIUM HEAVY,

$8.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

FIELD-GROWN CARNATIONS.
Fine, healthy, extra bushy plants,
the best there is grown:
Matchless,
White Wonder,
Enchantress,
Rose-pink Enchantress,
Enchantress Supreme,
Rosette.
$6.00 per 100, $50.00 per 1000.
Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Carnations, Enchantress, Beacon, Matchless and Pearl, pink; good, strong field-grown plants, $60.00 per 1000.
Atlantic Greenhouses, Atlantic, Ia.

NEW MOTHER'S CARNATION.
Fine, worth-while plants for Mothers' day, Easter and Decoration day, field-grown plants, October delivery, $20.00 per 100, $180.00 per 1000. No order for less than 100. Write for complete descriptive circular.
FIELD-GROWN PLANTS.
Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward and White Enchantress, $12.00 per 100, $100.00 per 1000; Enchantress Supreme, $14.00 per 100, $120.00 per 1000. Write for prices on other varieties.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

CARNATION PLANTS.
Fine, healthy, field-grown, ready now, 10 to 25 shoots according to variety. When buying plants do not consider price alone. Take size and quality into consideration. I claim to grow as fine plants as anyone in America. Send $1.00 for sample before buying.

	Per 100	Per 1000
Laddie	$20.00	$190.00
Ruth Baur	12.00	.....
Superb	8.00	.....
Matchless	8.00	70.00

No charge for packing.
L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

CARNATION PLANTS.
Strong, well branched plants that are sure to please you, as we have had an exceptionally favorable growing season.

Variety.	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Herald	6.50	60.00
White Wonder	6.50	60.00
White Enchantress	6.50	60.00

We advise early ordering as stock is ready to bench.
CHARLES N. MILLER & BRO.,
Carnation Specialists, Morton Grove, Ill.

FIELD-GROWN CARNATION PLANTS.

These plants are surplus grown for our own use. August delivery.

Beacon	$ 12.00 per 100
Mrs. C. W. Ward	12.00 per 100
Mrs. C. W. Ward	100.00 per 1000

Cash with order, please. No packing charges.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

FIELD-GROWN CARNATIONS.
The best plants your money will buy; clean, healthy, bushy stock ready to set in your benches.

Variety.	Per 100	Per 1000
White Enchantress	$6.50	$60.00
The Herald	6.50	60.00
White Wonder	6.50	60.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Mrs. C. W. Ward	7.00	65.00
Enchantress Supreme	8.00	75.00

No charge for packing.
J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN, GOOD CLEAN STOCK. NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.

THE DINGEE & CONARD CO.,
West Grove, Pa.

CARNATIONS, FIELD-GROWN.
Good, healthy A No. 1 stock.

	Per 100	Per 1000
Bernice	$6.00	$50.00
White Enchantress	6.00	50.00
White Enchantress Supreme	7.00	60.00
Enchantress Supreme	7.00	60.00
Harvester	8.00	70.00
Edna	8.00	70.00
Hope Henshaw	8.00	70.00
Lassie, pink	8.00	70.00
Aviator	6.00	50.00

MILLER BROS.,
5558 No. Lincoln St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Large, well-branched, strong, healthy plants.

Harvester	$8.00 per 100
Belle Washburn	7.00 per 100
Nebraska	7.00 per 100
Mrs. C. W. Ward	7.00 per 100
Pink Enchantress	7.00 per 100
Dark-pink Enchantress	7.00 per 100
Matchless	7.00 per 100
Yellow Prince	7.00 per 100

Satisfaction guaranteed. Cash with order.
Packing free.
EAGLE GROVE GREENHOUSE,
Eagle Grove, Ia.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
Pink Enchantress	$ 5.00	$50.00
White Wonder	5.50	50.00
Aviator	6.00	55.00

Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

FIELD-GROWN CARNATIONS.
Fine, strong plants.
Low prices for August deliveries.

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Rose-pink Enchantress	8.00	75.00
Mrs. C. W. Ward	7.00	60.00
Matchless	7.00	60.00
White Wonder	7.00	60.00
Thenanthos, red	7.00	60.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

MRS. C. W. WARD CARNATION.
Plants from the field.
Cut prices,
4000 large plants, $50.00 per 1000.

CARNATION BEACON.
300 plants, $5.00 per 100.

MOMENCE GREENHOUSE,
Momence, Ill.

CARNATIONS, STRONG FIELD-GROWN.
5 to 12 shoots.

	Per 100
Pink Enchantress	$ 7.00
White Wonder	8.00
Mrs. C. W. Ward	8.00
Harvester	10.00
Matchless	8.00
Ruth Baur	8.00
Herald	7.00
Rose-pink Enchantress	7.00

Packing free. Cash.
MINNEHAHA FLORAL CO.,
Sioux Falls, S. Dak.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100, $90.00 per 1000
Harvester	10.00 per 100, 90.00 per 1000
Ench. Supreme	10.00 per 100, 90.00 per 1000
White Enchantress	8.50 per 100, 75.00 per 1000
Aviator	10.00 per 100, 90.00 per 1000
Matchless	6.00 per 100, 60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

Carnations, rooted cuttings. Booking orders now for January and February delivery on the following varieties:

Laddie	$12.00 per 100, $100.00 per 1000
Surprise	12.50 per 100, 110.00 per 1000
Natalie	12.00 per 100, 100.00 per 1000
Betty Jane	12.50 per 100, 110.00 per 1000

Would suggest placing orders early, especially for Laddie and Surprise. 20 per cent of total amount should be sent with order, balance just prior to shipment. Will also be able to offer other sorts.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.
Large, well branched, strong, healthy plants.

	Per 100	Per 1000
300 Miss Theo	$7.00	$60.00
3000 Enchantress	8.00	75.00
3000 Matchless	8.00	75.00
1100 White Enchantress	7.50	70.00

These plants are as good as can be grown.
Satisfaction guaranteed.

A. N. KINSMAN, INC., AUSTIN, MINN.

CARNATIONS, FIELD-GROWN.
Immediate delivery.

	Per 100	Per 1000
2200 Happy Day	$12.00	$100.00
1500 White Enchantress	12.00	100.00
2000 Pink Benora	12.00	100.00
500 Red-head	12.00	100.00
2000 The Lark	20.00	185.00

CHARLES H. TOTTY CO.,
Madison, N. J.

CARNATIONS, FIELD-GROWN.

	Per 100	Per 1000
White Wonder	$7.00	$60.00
Matchless	7.00	60.00
White Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Light-pink Enchantress	7.00	60.00
Herald	7.00	60.00
Decorah	7.00	60.00
Morning Glow	7.00	60.00
Happy Day	9.00	80.00

CHARLES SHERWOOD, WATERLOO, IA.

STRONG FIELD-GROWN PLANTS.

Ward	$6.00 per 100, $50.00 per 1000
Nebraska	6.00 per 100, 50.00 per 1000
Matchless	6.00 per 100, 50.00 per 1000

Prompt shipment. Cash with order.
THE FLOWER SHOP, HOOPESTON, ILL.

CARNATIONS—Continued

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	Per 100	Per 1000
Enchantress Supreme	$12.00	$100.00
Beacon	12.00	100.00
Nebraska	12.00	100.00
Philadelphia	10.00	90.00
Matchless	10.00	90.00

250 at 1000 rate. No charge for packing.
Cash with order, please.
W. G. McGINNISS,
240 Market St., Williamsport, Pa.

CARNATION ENCHANTRESS SUPREME.

Good, strong stock, ready now,
$100.00 per 1000.

WHITE BROS., MEDINA, N. Y.

FIELD-GROWN CARNATION PLANTS.
A No. 1 plants, well branched.
350 White Perfection,
600 Matchless,
180 Light-pink Enchantress,
125 White Enchantress.
400 Mrs. C. W. Ward,
1600 Beacon,
$7.00 per 100, $60.00 per 1000.
THE McINTYRE FLORAL CO.,
1502 Broadway, Nashville, Tenn.

CARNATIONS, FIELD-GROWN.
OUR "WORTH MORE" QUALITY.
Never in want of rain; priced to sell.
1500 Philadelphia,
335 Mrs. C. W. Ward,
75 Pocahontas, crimson;
1600 Light-pink Enchantress,
6700 Matchless,
$5.00 per 100, or $450.00 takes the lot.
No packing charges. Cash with order.
J. B. GOETZ SONS, SAGINAW, MICH.

STRONG FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 7.00	$60.00
Supreme	7.00	60.00
Nebraska	7.00	60.00
Matchless	5.00	40.00
White Enchantress	5.00	40.00
Thenanthos, red	5.00	40.00

GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
$100.00 per 1000.
10,000 White Wonder,
10,000 Mrs. C. W. Ward,
4,000 Enchantress,
500 Benora,
500 Matchless,
200 Belle Washburn,
200 Beacon,
5000 Laddie, $250.00 per 1000.
C. MERKEL & SON'S CO., MENTOR, O.

CARNATIONS.

Field grown, dwarf and bushy.
Aviator ..... $10.00 per 100
Matchless ..... $7.50 per 100, $70.00 per 1000
Cash.

JOSEPH BANCROFT & SON,
Cedar Falls, Iowa.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Good, strong, healthy plants.

	Per 100	Per 1000
Pink Enchantress	$6.00	$55.00
White Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
Aviator	6.00	55.00
Matchless	6.00	55.00
Philadelphia	7.00	60.00

Cash.
C. ERICKSON, PRINCETON, ILL.

CARNATIONS, FIELD-GROWN.
Good, clean stock, now ready.

	Per 100	Per 1000
3000 White Enchantress Supreme	$7.00	$60.00
3000 Pink Enchantress	6.00	50.00
3000 Beacon	7.00	60.00
2000 Matchless	6.00	50.00
1000 Philadelphia	6.00	50.00

Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Beacon	7.00	60.00
Matchless	6.00	50.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.
Good, clean stock.

	Per 100	Per 1000
Pink Enchantress	$ 8.00	$70.00
White Enchantress	10.00	90.00
Matchless	10.00	90.00
Supreme	10.00	90.00
Multiflora	10.00	90.00
Beacon	10.00	90.00
Nebraska	10.00	90.00

J. C. STEINHAUSER, PITTSBURG, KAN.

CARNATION AVIATOR.

Very fine, field-grown plants,
$10.00 per 100,
$75.00 per 1000.
Well-branched. Packing free.

ALFRED M. CAMPBELL, STRAFFORD, PA.

FINE FIELD-GROWN PLANTS.
Strong; lots of shoots; cash, please.

	Per 100	Per 1000
White Enchantress	$6.00	$55.00
Light-pink Enchantress	6.00	55.00
Nebraska, red	6.00	60.00
Belle Washburn, red	6.00	55.00
Mrs. C. W. Ward, bright pink	6.00	60.00

GREEVE FLORAL CO., OSKALOOSA, IA.

FIELD-GROWN CARNATION PLANTS.
Good, healthy stock.
900 Matchless,
1200 Mrs. C. W. Ward,
300 Akehurst,
200 Philadelphia,
250 Aviator,
$5.00 per 100 or $125.00 for the lot.
Cash, please.
H. P. SMITH, BOX 721, PIQUA, O.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.

500 Matchless	$10.00 per 100
1750 Nebraska	12.00 per 100
1700 White Enchantress	10.00 per 100
1250 Rose-pink Enchantress	10.00 per 100
1600 Light-pink Enchantress	10.00 per 100

J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

CARNATIONS, FIELD-GROWN.
Extra fine plants.

Enchantress	$ 8.00 per 100
Matchless	8.00 per 100
Mrs. C. W. Ward	12.00 per 100
Enchantress Supreme	10.00 per 100
Edna	12.00 per 100
White Enchantress	8.00 per 100

C. C. POLLWORTH CO.,
Milwaukee, Wis.

FIELD-GROWN CARNATIONS.
Strong plants under irrigation system.

	Per 100	Per 1000
4000 Pink Enchantress	$8.00	$70.00
3000 Matchless	8.00	70.00
500 Beacon	9.00	80.00
350 White Wonder	9.00	80.00

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

GOOD, HEALTHY CARNATION PLANTS.
Extra well branched.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Matchless	10.00 per 100,	90.00 per 1000
Nebraska	10.00 per 100,	90.00 per 1000
Light-pink Enchan.	9.00 per 100,	80.00 per 1000

Cash, please.
J. H. FARNSWORTH,
1406 Broadway, Joplin, Mo.

CARNATIONS, FIELD-GROWN.
Nice, strong, healthy plants.

1500 Pink Enchantress	$8.00 per 100
800 Mrs. C. W. Ward	8.00 per 100
900 Matchless	8.00 per 100
100 White Enchantress	8.00 per 100

Cash with order.
JANESVILLE FLORAL CO.,
Janesville, Wis.

GOOD—STRONG—HEALTHY
Carnation plants, field-grown, ready now.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
White Enchantress	11.00	100.00
Laddie	22.00	.....
Matchless	10.00	90.00
Happy Day	10.00	90.00

STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATIONS, FIELD PLANTS.
Grown under sprayer,
Extra good stock.
2000 Enchantress Supreme,
800 Matchless,
300 Nebraska,
$9.00 per 100.
MAPLE HILL ROSE FARM,
Kokomo, Ind.

FIELD-GROWN CARNATION PLANTS.

1300 Matchless	$9.00 per 100
1400 Miss Theo	8.00 per 100
250 Enchantress	8.00 per 100

The lot for $200.00. Packing free.
H. P. FRIEDERICHSEN, FLORIST,
Marengo, Ia.

CARNATIONS, FIELD-GROWN.
Well-grown bushy plants.

	Per 100	Per 1000
Pink Enchantress	$8.00	$75.00
Matchless	8.00	75.00

Well packed in crates free.
Cash with order.
THOS. FRANKS & SON,
Champaign, Ill.

CARNATIONS.
Bushy, field-grown, A No. 1.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Enchantress	9.00 per 100,	80.00 per 1000
Aviator	9.00 per 100,	80.00 per 1000
Matchless	7.00 per 100,	60.00 per 1000

Cash with order, please.
OLSEM & ZENDER,
6620 N. Robey St., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants,
ready for immediate shipment.

White Enchantress	$7.00 per 100
Enchantress	7.00 per 100
Matchless	7.00 per 100
Philadelphia	7.00 per 100

C. M. HAMILTON,
204 E. Third St., Kewanee, Ill.

STRONG, FIELD-GROWN PLANTS.

	Per 100	Per 1000
2000 Aviator	$5.50	$50.00
3300 Pink Enchantress	5.00	45.00
3800 Matchless	5.50	50.00
850 Miss Theo	5.00	.....
750 No. 10, dark pink	5.00	.....

E. GUMMO'S GREENHOUSES,
56 Clifton Ave., Park Ridge, Ill.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Matchless	7.00	60.00

Carefully packed and no charge for boxing.
Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION THOMAS C. JOY.
Strong, from 3-inch pots,

$12.00 per 100, $100.00 per 1000,
250 at 1000 rate.

JOY FLORAL CO., NASHVILLE, TENN.

CARNATION PLANTS AS FOLLOWS:

400 Harvester	$120.00 per 1000
1600 White Wonder	90.00 per 1000
3000 Matchless	70.00 per 1000
1000 Enchantress	70.00 per 1000
900 Alice	70.00 per 1000

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

FIELD-GROWN CARNATION PLANTS.

Fine, bushy plants.	Per 100	Per 1000
1000 Enchantress Supreme	$10.00	$90.00
1000 Matchless	9.00	80.00
100 White Enchantress	9.00	.....
100 Harvester	10.00	.....

IRONWOOD GREENHOUSES,
Ironwood, Mich.

EXTRA FINE CARNATION PLANTS.
450 Pocahontas,
350 Zoe Symonds,
600 Matchless,
400 White Wonder.
$8.00 per 100.
LAKE SHORE GREENHOUSE,
Albert Lea, Minn.

EXTRA STRONG CARNATIONS.
Field-grown plants. Cash, please.

Nebraska	$10.00 per 100
Symonds, dark pink	8.00 per 100
Enchantress	8.00 per 100
Matchless	6.00 per 100

KEMBLE GREENHOUSE,
Marshalltown, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
White Enchantress	$12.00	$100.00
Red Matchless	12.00	100.00
Edna	14.00	120.00

No charge for packing.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

STRONG, FIELD-GROWN CARNATIONS.
500 Enchantress Supreme,
500 White Enchantress,
500 Matchless,
$8.00 per 100. Cash, please.
KELLY'S GREENHOUSES, KOKOMO, IND.

Carnations, Pink and White Enchantress and Ward, strong, clean, field-grown plants, $7.00 per 100. Hill City Greenhouses, Forest City, Ia.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
Thoroughly watered before digging,
$10.00 per 100, $90.00 per 1000.
350 Herald,
2600 Nebraska,
1000 White Enchantress.
A. WASHBURN & SONS, BLOOMINGTON, ILL.

CARNATIONS.

	Per 100
Matchless	$ 8.00
Mrs. C. W. Ward	8.00
White Enchantress	8.00
Belle Washburn	10.00

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

FIELD-GROWN CARNATIONS.
Good size and clean stock.
300 Nebraska,
200 Matchless,
50 Philadelphia,
$8.00 per 100.
Cash. Packing free.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

FIELD-GROWN CARNATIONS.

1500 Enchantress	$75.00 per 1000
750 Rose-pink Enchantress	75.00 per 1000
600 White Enchantress	75.00 per 1000
750 Matchless	75.00 per 1000

Cash with order.
G. A. WEBERG,
1922 Chicago Road, Chicago Heights, Ill.

FIELD GROWN.
BIG BUSHY CARNATION PLANTS.

Matchless	$70.00 per 1000
Rose-pink Enchantress	70.00 per 1000

JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

Carnations, first class, field-grown plants, in the following varieties: Matchless, Enchantress, Hope Henshaw and Mrs. C. W. Ward, $6.50 per 100, $60.00 per 1000. If cash accompanies order you may deduct 5 per cent discount from above price; also, no packing charge will be made.
Poehlmann Bros. Co., Morton Grove, Ill.

FIELD-GROWN CARNATIONS.
Nice, strong plants.
Nebraska, Enchantress Supreme,
White Enchantress, Mrs C. W. Ward,
$10.00 per 100. Cash.
BREHMER GREENHOUSES,
Chillicothe, O.

FIELD-GROWN CARNATION PLANTS.
Nice, healthy stock.

Matchless	$6.00 per 100, $50.00 per 1000
Miss Theo	6.00 per 100, 50.00 per 1000
White Enchantress	6.00 per 100

KOLKE & JENK CO.,
2054 Peterson Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Fine plants.

3000 Matchless	$10.00 per 100
1500 Scarlet Seedling, A 1	12.00 per 100
1500 Miss Theo, very fine pink	10.00 per 100

5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
Very fine; 250 at 1000 rate.

Edna, 200 best red	$12.00 per 100,	$90.00 per 1000
Matchless	12.00 per 100,	90.00 per 1000
Mrs. C. W. Ward	12.00 per 100,	90.00 per 1000

J. G. LAYTON,
2255 W. State St., Olean, N. Y.

FIELD-GROWN CARNATIONS.
Clean, strong, bushy plants.

1500 Enchantress	$7.00 per 100
1500 White Enchantress	7.00 per 100
250 Nebraska	8.00 per 100

Packing free. Cash.
STERLING FLORAL CO., STERLING, ILL.

FINE FIELD-GROWN PLANTS.
Now ready for you to bench.

2000 Harvester	$90.00 per 1000
4000 Matchless	50.00 per 1000
4000 White Enchantress	75.00 per 1000

KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

FIELD-GROWN CARNATION PLANTS.

Matchless	$10.00 per 100,	$90.00 per 1000
Mrs. C. W. Ward	10.00 per 100,	90.00 per 1000
Beacon	10.00 per 100,	90.00 per 1000
Belle Washburn	10.00 per 100,	90.00 per 1000

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

CARNATIONS.
500 Pink Enchantress,
800 Peerless Pink,
1500 Nebraska,
1000 Matchless,
$8.00 per 100, $70.00 per 1000.
CHAPIN BROS., LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
White and Pink Enchantress and Beacon, good, healthy plants, $6.00 per 100, $55.00 per 1000; Rose-pink Enchantress, $8.00 per 100; small plants of late propagation, $3.00 per 100.
VIRDEN GREENHOUSES,
945 Grove St., Virden, Ill.

FIELD-GROWN CARNATION PLANTS.
Harvester, Enchantress Supreme,
$11.00 per 100, $100.00 per 1000;
White Enchantress, Matchless, Ward,
$8.00 per 100, $75.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Carnation Nebraska, fine, 6 to 12 branches, $8.00 per 100. None better. Packing free. Cash.
Maple City Floral Co., Monmouth, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size, $7.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless,
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD-GROWN CARNATION PLANTS.
Strong, clean, healthy plants ready for immediate shipment. Matchless, Washburn, Mrs. C. W. Ward and Enchantress, $7.00 per 100, $60.00 per 1000.
KLEHM'S NURSERIES, INC.,
Arlington Heights, Ill.

FIELD-GROWN CARNATIONS.
Bushy and clean, 8 to 14 shoots. Pink Enchantress, $8.00 per 100, $70.00 per 1000; White Enchantress and Matchless, $9.00 per 100, $80.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN.
Good, strong, healthy plants,
500 White Wonder, 1200 Beacon,
825 Matchless, 600 Enchantress,
$7.00 per 100. Cash.
R. P. ATWELL, FORT DODGE, IA.

FINE, FIELD-GROWN CARNATION PLANTS.
700 Matchless,
200 Mrs. C. W. Ward, 150 Victory,
$7.00 per 100.
A. C. BUTERBAUGH, WAYNESBORO, PA.

CARNATIONS.
Extra heavy field-grown plants.

White Enchantress	$6.00 per 100
Enchantress	6.00 per 100
Nebraska	6.00 per 100

E. H. MONTGOMERY, FAIRFIELD, IA.

FIELD-GROWN CARNATIONS.
500 dark-pink, A No. 1, bushy, clean plants, 8 to 20 shoots and more, to clean up, 6c.
Cash with order. No charge for packing.
ALLERSMA'S GREENHOUSES,
Grand Rapids, Mich.

Carnation plants, field-grown, 3000 White Enchantress, 600 Belle Washburn, 400 Ward, 300 Nebraska, 500 Supreme and 200 Rose-pink Enchantress, $10.00 per 100. No packing charge. Cash with order.
Sand Springs Greenhouse, Sand Springs, Okla.

FIELD-GROWN CARNATIONS.
A No. 1 plants, grown for our own use.
1100 Rose-pink Enchantress, 1100 Enchantress, 700 White Enchantress, 500 Miss Theo, $8.00 per 100, $70.00 per 1000.
FRISCH BROS., ANTIGO, WIS.

FIELD-GROWN CARNATION PLANTS.

Enchan. Supreme	$9.00 per 100, $80.00 per 1000
White Wonder	9.00 per 100, 80.00 per 1000
200 Winsor, pink	8.00 per 100

Cash, please. No charge for packing.
LEE SMITH, GASPORT, N. Y.

CARNATION MATCHLESS.
Fine, bushy plants,
$7.00 per 100, $60.00 per 1000.
Cash with order.
JOHN C. MEIER,
R. F. D. No. 1, Morton Grove, Ill.

CARNATIONS, FIELD-GROWN.
All varieties, ask for list and prices.
NEW MOTHER'S CARNATION.
See advertisement on page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CARNATIONS, FIELD-GROWN.
Matchless, Enchantress Supreme, Mrs. C. W. Ward and Nebraska, 5000 plants, $60.00 per 1000. Cash, please.
BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

CARNATIONS, FIELD-GROWN PLANTS.
Good clean stock.

3000 White Enchantress	$60.00 per 1000
3000 Miss Theo	60.00 per 1000

EDW. SCHMELTEKOPF, PARK RIDGE, ILL.

HEALTHY FIELD-GROWN CARNATIONS.

Pink Enchantress, 2000	$8.00 per 100
Matchless, 2000	8.00 per 100

THE FIFTH AVENUE FLORAL CO.,
518-552 W. Fifth Ave., Columbus, O.

CARNATION ENCHANTRESS SUPREME.
For price and other varieties see Review of August 10, page 147.
THE ARCHBOLD GREENHOUSE,
Archbold, O.

EVERY PLANT A PICTURE.
Carnations; no culls.
5000 White Enchantress, $10.00 per 100;
5000 Pink Enchantress, $10.00 per 100
BRISTOL FLORAL CO., BRISTOL, TENN.

CARNATIONS, FIELD-GROWN.
Matchless, White and Pink Enchantress, $8.00 per 100. Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

EXTRA GOOD FIELD-GROWN.
Carnations, 500 Pink Enchantress, 150 White Enchantress, 75 Dark Pink, 75 Beacon, red, $6.00 per 100.
A. C. SPERRY, NEODESHA, KAN.

FIELD-GROWN CARNATION PLANTS.
White Enchantress and Pink Ward, $10.00 per 100, $90.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Carnations, White and Pink Enchantress and Aviator, all good plants, $8.00 per 100, $75.00 per 1000. Cash. Fostoria Floral Co., Fostoria, O.

FIELD-GROWN CARNATIONS.
Strong, bushy, healthy plants.

White Enchantress	$6.00 per 100
Light-pink Enchantress	6.00 per 100

J. C. WISEMAN CO., MT. PLEASANT, IA.

Carnations, large field-grown, 275 Philadelphia, 425 Matchless, $10.00 per 100. 160 Enchantress Supreme, 260 Philadelphia, 500 Aviator, 600 Matchless, smaller, $6.00 per 100.
Loeffler & Benke, Watertown, Wis.

FIELD-GROWN CARNATIONS.
Strong, healthy, bushy, 100 White Enchantress, 500 Pink Enchantress, $7.00; worth $8.00 per 100.
INGLESIDE FLOWER SHOPS AND GH'S.,
Mattoon, Ill.

CARNATIONS, FIELD-GROWN.
Matchless, Pink and White Enchantress, good plants, $8.00 per 100. No packing charges.
KEMBLE FLORAL CO.,
Cedar Rapids, Ia.

FIELD-GROWN CARNATIONS.
Fine plants. Ready now.
1800 White Wonder, $10.00 per 100, $90.00 per 1000.
D. T. McCARTHY & SONS, LOCKPORT, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress,
$7.00 per 100, $65.00 per 1000.
L. STAPP CO., ROCK ISLAND, ILL.

CARNATIONS, STRONG, FIELD-GROWN PLANTS.

1200 Matchless	$7.00 per 100
700 White Enchantress	7.00 per 100

LABO FLORIST, JOLIET, ILL.

FIELD-GROWN CARNATION PLANTS.

2400 Enchantress	$7.00 per 100

Cash, please.
R. O. LOMMATZSCH & SONS,
R. F. D. No. 1, La Grange, Ill.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress and Ruth Baur, $10.00 per 100, $90.00 per 1000. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

FIELD-GROWN CARNATION PLANTS.
Pink Enchantress, White Wonder
and Mrs. C. W. Ward,
strong plants, $10.00 per 100, $100.00 per 1000.
ADA GREENHOUSES, ADA, OKLA.

Carnations, bushy, field-grown plants. Mrs. C. W. Ward, Rose-pink Enchantress, White Enchantress, Matchless, White Wonder, Beacon, Belle Washburn and Pocahontas, $8.00 per 100.
Woodcock Floral Co., Spencer, Ia.

CARNATIONS, STRONG AND HEALTHY.
Matchless and Pink Enchantress,
field-grown, $60.00 per 1000.
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATIONS, FIELD-GROWN.
Extra heavy.
Pink Enchantress and Winsor,
$6.00 per 100, $50.00 per 1000.
W. F. DUNTEMAN, BENSENVILLE, ILL.

Carnations, Enchantress, Pink Enchantress, White Enchantress and Ward, good, strong, field-grown plants, $8.00 per 100; $75.00 per 1000. No charge for packing. Cash.
Anderson Floral Co., Lebanon, Tenn.

Carnations, White and Pink Enchantress, Matchless and Aviator, field-grown, strong plants ready for benching, $6.00 per 100, $50.00 per 1000. Cash with order from unknown parties.
James Psenicka & Son, Gross Point, Ill.

Carnation White Enchantress, 4000 large, strong plants with from 8 to 10 shoots, clean and healthy, $10.00 per 100, $100.00 per 1000. John F. Horn & Bro., 1093 Hanover Ave., Allentown, Pa.

FIELD-GROWN CARNATION PLANTS.
Beacon and Matchless,
$6.00 per 100, $50.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

Carnation Matchless, 450 good, field-grown plants, $5.00 per 100. Good, liberal extras to party taking them. No charge for packing. Cash. The Johnson Floral Co., Kendallville, Ind.

FIELD-GROWN CARNATION PLANTS.
White Wonder and White Enchantress,
$6.00 per 100.
KEMBLE'S FLOWERS, MASON CITY, IA.

Carnation plants, Matchless, Philadelphia, Thenanthos and White Enchantress, strong, field-grown, $8.00 per 100. Cash, please.
J. A. Bissinger, Lansing, Mich.

CARNATION WHITE ENCHANTRESS.
Field-grown, strong, bushy plants, $8.00 per 100, $75.00 per 1000. Cash.
OLSON FLORAL CO., ELGIN, ILL.

CARNATIONS—Continued

Carnations, Pink and White Enchantress, Philadelphia, Herald and Victory, field-grown, fine plants, $10.00 per 100, $90.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Carnations, field-grown, healthy plants with 12 to 20 shoots to a plant, Matchless, $90.00 per 1000; Mrs. C. W. Ward, $100.00 per 1000.
W. Frank & Sons, Portland, Ind.

GOOD, BIG, FIELD-GROWN.
Carnations, Miss Theo, Rose-pink, Pink and White Enchantress, $10.00 per 100.
J. B. KNAPP, SAYRE, PA.

Carnations, White and Light-pink Enchantress, Herald, Matchless, Sangamo and Philadelphia, field-grown, extra strong stock, $8.00 per 100.
Archias Floral Co., Sedalia, Mo.

Carnation plants, 3500 Matchless, field-grown, $60.00 per 1000. Cash with order. No packing charges.
Wm. C. Manke & Co., North Milwaukee, Wis.

Carnations, White Enchantress, Matchless and Miss Theo, fine plants, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, 1000 Enchantress, 200 White Enchantress, good, clean, healthy, field-grown plants, $5.00 per 100. Cash with order. Packing free. Brinkerhoff Greenhouses, Springfield, Ill.

Carnations, Light-pink Enchantress, White Enchantress and Matchless, field-grown, 6c each. Cash with order.
W. B. Shumway Floral Co., Tiffin, O.

CARNATIONS, FIELD-GROWN PLANTS.
1000 Mrs. C. W. Ward, 700 Matchless, 200 Beacon, 100 Morning Glow, $10.00 per 100.
R. D. KIMBALL, WABAN, MASS.

Carnations, field-grown, 3000 Aviator, 2000 Peerless Pink, 4000 White Enchantress, $45.00 per 1000. Harvester, $7.00 per 100. Cash with order. Frank Hlavacek, Gross Point, Ill.

CARNATION MATCHLESS.
2000 plants .....$60.00 per 1000
STORM LAKE FLORAL CO.,
Storm Lake, Ia.

Carnations, Enchantress and Matchless, good, strong and clean field-grown plants, $8.00 per 100, $75.00 per 1000.
Groves Floral Co., Atchison, Kan.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, Enchantress, pure white; Philadelphia, Enchantress and Matchless, field-grown plants, $8.00 per 100, $70.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants, $60.00 per 1000.
JOY FLORAL CO., NASHVILLE, TENN.

Carnations, Enchantress Supreme, Harvester and Aviator, fine stock, 8c. Can ship at once.
A. A. Laub, New Hamburg, N. Y.

Carnations, Pink and White Enchantress, good plants, field-grown, $6.00 per 100. Packing free.
Truitt's Greenhouses, Chanute, Kan.

Carnations, White and Light-pink Enchantress, strong, healthy, field-grown plants, $45.00 per 1000. P. L. Graves, Jonesboro, Ark.

Carnation Pink Enchantress, very strong field-grown plants, only $7.00 per 100, $65.00 per 1000. Cash. Restland Floral Co., Mendota, Ill.

Carnations, White and Pink Enchantress, fine plants, $60.00 per 1000.
Toerner Greenhouses, Logan, O.

Carnation plants, Matchless and Christmas Cheer, $75.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnations: See our page advertisement as listed in display. Baur & Steinkamp, 3800 Rockwood Ave., Indianapolis, Ind.

FIELD-GROWN CARNATIONS.
3000 Matchless, $7.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.

Carnation Matchless, strong, healthy plants, $80.00 per 1000. Cash, please.
P. Hopman, New Galilee, Pa.

Carnations, fine, field-grown plants, mixed colors, $6.00 per 100. Cash.
Marion Enochs, Florist, Bicknell, Ind.

Carnation Enchantress, strong, field-grown plants, $10.00 per 100, $90.00 per 1000.
Noack & Walter, Batavia, N. Y.

Carnations, Matchless and Pink Enchantress, A No. 1 strong, field-grown, bushy plants, $6.00 per 100. Wagner's Greenhouses, Tiffin, O.

Carnations, 2000 Enchantress, 2000 Matchless and 2000 Victory, $6.00 per 100, $50.00 per 1000. Salineville Floral Co., Salineville, O.

Carnations, 225 Alice, 200 Matchless, good, field-grown plants, 8c each.
Munt & Sons, St. Clair, Mich.

Carnation Matchless, 1000 field-grown plants, $8.00 per 100, $75.00 for the lot.
Edward W. Schuster, Crookston, Minn.

Carnations, Alice and Matchless, nice, bushy plants, $6.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Carnations, Mrs. C. W. Ward and Matchless, nice, strong, field-grown plants, $10.00 per 100.
L. G. Barbier, Dunkirk, Ind.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

$2.25 per 100, $20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda,	Christmas Gold.

$3.00 per 100, $25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink and white,	White Patty,
Golden Mensa,	Godfrey,
White Mensa,	Hilda Canning.

$4.50 per 100, $40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

$4.00 per 100, $35.00 per 1000.

Unaka,	Early Frost,
Tiger	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewitz,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

	Per 100	Per 1000
WHITE.		
White Eaton	$5.00	$45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Charles Rager	3.50	30.00
Mistletoe	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00
Mrs. Seidewitz	3.50	30.00
YELLOW.		
Golden Mistletoe	4.00	35.00
Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Whittier	4.00	35.00
POMPONS. WHITE.		
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00
PINK.		
Helen Frick	3.50	30.00
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
YELLOW.		
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
BRONZE.		
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.
JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.
Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

CHRYSANTHEMUMS, CLEAN STOCK.
For immediate shipment.

White Chadwick,	Roman Gold,
Yellow Jones,	White Jones,
Yellow Chadwick,	Smith's Imperial,
Pink Frick,	Oconto,
White Frick,	Adella,
Harvard,	Tiger,
Yellow Bonnaffon,	Robert Halliday,
Pink Chieftain,	Chrysolora,
McNiece,	Pink Seidewitz,
Patty,	White Seidewitz,
October Frost,	Golden Glow.

POMPONS.

Rufus,	Early Niza,
Diana,	White Mensa,
Alice Howell,	E. D. Godfrey,
Golden Climax,	Ottler,
Elizabeth Firestone,	Bronze,
Yellow Mensa,	Orange.
Mariana,	

2¼-in., $4.00 per 100.
JOHN DIECKMANN, ELM GROVE, W. VA.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2¼-in.	
	100	1000	100	1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

A few hundred 2-in., $3.00 per 100.
WM. F. KRUEGER,
Box 102, Sta. A, Toledo, O.

CHRYSANTHEMUMS 2¼-IN.
$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson,	

ROOTED CUTTINGS.
$15.00 per 1000.

125 Golden Climax, 100 Wilcox,
100 Noveltonia.

J. V. LAVER, 704 STATE ST., ERIE, PA.

CHRYSANTHEMUMS.

200 Josephine Foley, 2¼-in.	$3.50 per 100
60 Charles Rager, 2¼-in.	3.50 per 100
135 White Seidewitz, 3-in.	5.00 per 100
160 Pink Seidewitz, 4-in.	8.00 per 100
100 Pink Seidewitz, 3-in.	5.00 per 100

POMPONS, 3-IN.

90 Minta	4.00 per 100
325 Lillian Doty	4.00 per 100
125 Christmas Gold	4.00 per 100
325 Diana	4.00 per 100
100 Golden Wedding	4.00 per 100
125 Zora	4.00 per 100
300 White Doty	4.00 per 100
500 Mixed Doty	4.00 per 100

J. F. WILCOX & SONS.
1132 E. Pierce St., Council Bluffs, Ia.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, at least 12 other varieties, $3.00 per 100, $25.00 per 1000.
White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $25.00 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond.
WHITE.	
Early Frost,	Mistletoe,
Early Snow,	White Chieftain,

2¼-in., $3.00 per 100, $30.00 per 1000.
HENRY DORNBUSCH,
428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS, TO CLEAR BENCHES.
630 Harvard, 2-in., 4c;
100 Mrs. Robinson, 3-in., 4c.
POMPONS, 2-IN.
150 Golden Wedding, 3c.
POMPONS, 3-IN.
Golden Wedding, Godfrey, J. Hamilton Lewis, Buckingham, Source d'Or, Golden Mensa, Mariana, Souvenir d'Or, Winnetka, White Mensa, 4c each. Cash with order.
W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White Turner, Green's White and Yellow, Halliday, Oconto, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Viviand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, $3.50 per 100.

Pompons and singles, 12 varieties, $3.50 per 100.

B. F. BLAKE, MARION, O.

CHRYSANTHEMUMS.

PINK.	YELOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday.
WHITE.	
Chieftain,	Mistletoe,
Early Frost,	Seidewitz,
Early Snow,	

Rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.

L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUMS, 2¼-IN., 3c.

White: Smith's Advance, Early Frost, Oconto, and Charles Rager.

Yellow: Golden Queen, Bonnaffon and Whittier.

Pink: Unaka, Chieftain, Enguehard, Patty, Seidewitz.

Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, Christmas Gold, Elva, Golden Climax, Mariana, Frank Beu and Kenneth.

GULLETT & SONS, LINCOLN, ILL.

CHADWICK, WHITE AND GOLDEN.

For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to $4.00 per 100, $35.00 per 1000. No cleaner, better rooted stock could be had. We can still do some fine, clean 2¼-in. plants in the best large-flowering varieties and pompons. Get our list.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

Chrysanthemums: Surplus stock of plants, 480 Pink Chieftain, 160 White Jones, 385 Hamburg Late White, 1350 Chas. Rager, 600 White Helen Frick, 700 Pink Helen Frick, 1100 White Ivory, 250 Wells' Late Pink, 375 Pink Seidewitz, 335 White Seidewitz, 450 Lynnwood Hall, 425 Amorita, 400 White Chieftain, 800 Oconto, 225 White Maud Dean. A few plants of other varieties, also some pompons, $3.00 per 100. Good stock.

Henry Smith Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUMS, EXTRA STRONG.

Out of 2½ and 3-in. pots, in the following varieties: 500 Unaka, 100 Golden Glow, 200 Mrs. George Kalb, 100 Mrs. H. Robinson, 200 Mrs. Weeks, 200 Enguehard, 200 Pink Ivory, 200 Charles Rager, 150 Edwin Seidewitz. This is exceptionally fine, to close out, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.

WM. SCHWAN & SON, FREDONIA, N. Y.

STRONG 2-INCH STOCK.

Packed right.	Immediate shipment.
6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,
200 Nagoya,	

$3.50 per 100, $30.00 per 1000.

WISE ADKISSON, GREENVILLE, TEX.

2¼-IN. MUMS, 2¼-IN.

345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

SPECIAL LATE MUMS.

30,000 splendid, big 2¼-in., 8 to 12 inches tall; White and Golden Mistletoe, Seidewitz, Christmas Gold and 28 other late kinds, only $3.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Ky.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, 200 Bonnaffon, 775 Charles Rager, 1500 Seidewitz, 75 Pink Chieftain, 1200 Polly Rose, 250 Pacific Supreme, 400 Roman Gold, fine, clean 2¼-in. plants, $30.00 per 1000, the lot at once for $120.00. Rooted cuttings, $27.50 per 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

CHRYSANTHEMUMS.

In nearly 200 varieties, from 2¼-in. pots; from $4.00 to $5.00 per 100 according to variety; while they last.

THE STAFFORD CONSERVATORIES,
Stafford Springs, Conn.

POMPONS.

Healthy, clean stock in 2½-in. pots.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, $4.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemums, 200 Pink Frick, 200 Enguehard, 200 Silver Wedding, 200 Blackhawk, 200 Pink Garza and 100 Pink Chieftain, 2½-in., $4.50 per 100, $44.00 for the lot.

Goree Greenhouses, Paris, Tex.

Chrysanthemums: Last call; late varieties; 500 Yellow Rager, 300 Marigold, 2000 Seidewitz, 500 Beu, 3000 Christmas Gold, 200 White and 200 Pink Mistletoe, $20.00 per 1000.

Otto P. Krueger, Toledo, O.

CHRYSANTHEMUMS, WHITE CHADWICK.

50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.

MICHEL HILPERT,
P. O. Sta. O, 313 Belair Rd., Baltimore, Md.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100. Cash.

Ernest Oechslin, River Forest, Ill.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.

G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIAS.

Dreer's Prize Half-Dwarf,

from 2¼-in. pots, $6.00 per 100;
from 3-in. pots, $8.00 per 100.

For delivery now and later.

WETTLIN FLORAL CO., HORNELL, N. Y.

CINERARIA HYBRIDA GRANDIFLORA.

Ready now.

	Per 100	Per 1000
2¼-in., Semi-Dwarf and Half-Dwarf	$5.00	$45.00
2¼-in., Sutton's Dwarf Cactus..	5.00	45.00

PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

CINERARIAS, THE FINEST IMPORTED STRAIN OF WONDERFUL COLORS.

2¼-in. ..... $6.00 per 100

Will make fine plants for Christmas blooming.

OKLAHOMA FLORAL CO.,
Enid, Okla.

CINERARIAS, HALF-DWARF HYBRIDS.

Best strain, 2¼-in. pots, ready next month, $6.00 per 100; 3-in. pots, $8.00 per 100.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.

Best large-flowering, dwarf, mixed, 2-in., $5.00 per 100.

TOLEDO GREENHOUSE,
2829 Chestnut St., Toledo, O.

CINERARIAS.

The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.

THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Cineraria Vaughan's Columbian Mixture, strong 2-in. ready for shift, $4.00 per 100. Packing free. Cash.

Engstrom Greenhouse, Holdrege, Neb.

LARGE-FLOWERING HALF-DWARF.

Cinerarias will make good holiday bloom, 2½-in., $6.00; 3½-in., $8.00. Well packed. Cash.

C. G. LOCKE, ARKPORT, N. Y.

CINERARIAS, BEST STRAIN.

2¼-in., $6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Dreer's Prize, Howard and Smith's California Prize, strong, clean, finest mixed, 2¼-in., $5.00 per 100. W. D. Gates, McGraw, N. Y.

Cineraria Half-Dwarf, best strain, best colors; good 2¼-in., $5.00 per 100. Cash.

Humm & Jones, Oberlin, O.

Cineraria Vaughan's Columbian Mixture, strong 3-in., $8.00 per 100.

Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, dwarf, large-flowering, 2-in., $4.00; 3-in., $6.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Cinerarias, best strain, mixed colors, 2½-in., $5.00 per 100.

Anoka Floral Co., Anoka, Minn.

Cineraria Semi-Dwarf, best strain, 2-in., $4.50 per 100. Cash. M. S. Etter, Shiremarstown, Pa.

Cinerarias, fine plants, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS

COLEUS, 10 LEADING VARIETIES.

Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.

NEW LONDON GREENHOUSES,
New London, O.

COLEUS.

Christmas Gem and Brilliancy, clean rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Beckwith's Gem and ten other good varieties, $1.50 per 100. All cuttings shipped, postpaid.

HENLEY BROS., TERRE HAUTE, IND.

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, $10.00 per 100.

Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.

LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus: That Christmas Gem for making up plants for your Christmas trade; order early. We have a large stock, rooted cuttings, $3.00 per 100; fine plants, 2½-in., $6.50 per 100. Cash, please.

The Hillview Greenhouse Co., La Crosse, Wis.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van H. Tucker, Grower of Potted Plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, Christmas Gem, or Brilliancy and Christmas Queen, 2-in., $4.00 per 100; rooted cuttings, $3.00 per 100.

N. O. Caswell, Delavan, Ill.

CHRISTMAS GEM, BRILLIANCY COLEUS, 4c; ROOTED CUTTINGS, $3.00 PER 100.
GULLETT & SONS, LINCOLN, ILL.

Coleus Trailing Queen, strong rooted cuttings, 75c per 100.

Forrest Edwards, Newcomerstown, O.

Coleus, leading varieties, including Trailing Queen, 2½-in., $3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus Improved Christmas Gem, 2-in., $5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CROTONS

NICELY VARIEGATED.

Crotons, assorted, from 4-inch pots, 1 to 1½ feet high, $15.00 per 100. Strong-growing, stocky plants, a real bargain while they last.

EVERGLADES NURSERY CO.,
Fort Meyers, Fla.

Crotons, $12.00 per 100. Ready September 1. Crotons, in 4-in. pots, 40c each. Ready at once.

P. Kaul & Son, 633 Cherokee St., New Orleans, La.

CYCLAMEN

CYCLAMEN PLANTS
READY NOW.

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants	$12.00 per 100,	$100.00 per 1000
3-in. plants	15.00 per 100,	125.00 per 1000
4-in. plants	30.00 per 100,	275.00 per 1000
5-in. plants	50.00 per 100,	450.00 per 1000

Specimen plants in 6-in. pots, $12.00 per doz.

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

3000 CYCLAMEN PLANTS.

Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., $16.00 per 100, $140.00 per 1000.

J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN—Continued

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym "BONFIRE," a worthy novelty, brilliant salmon scarlet color, $18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Roses Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN SEED, IMMEDIATE DELIVERY.
Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.
Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-improved Glory Pride of Wandsbek, near vermilion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.
HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

Cyclamen, extra fine plants and varieties; ready to shift, 4-in., 35c; 5-in., 60c; 6-in., $1.00. Henry Smith Floral Co., Grand Rapids, Mich.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria, 1000 seeds, $5.00; 10,000, $40.00; 50,000, $175.00; 100,000, $300.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon, 1000 seeds, $7.00; 10,000, $60.00; 50,000, $275.00; 100,000, $400.00.

Fischer's Vermilion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review

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CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $30.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. BUY EARLY; SAVE EXPRESS.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN PLANTS.
Ready for immediate shipment. Wonderful, strong, clean plants, could not be better. A trial shipment will convince you. Satisfaction guaranteed.
4-in. plants .....$30.00 per 100, $275.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
250 at the 100 rate. Packng at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties, $6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
3-in. .....$15.00 per 100
4-in. ..... 25.00 per 100
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Cyclamen: Possibly Augspurger was the first to offer Cyclamen in quantity to the trade. The quality of stock this season is fine and grown from one of the choicest of German strains; light red, dark red, light salmon, dark salmon and rose with red eye, 3-in., $15.00 per 100; 3-in. select, $20.00 per 100; 4-in., $30.00 per 100; 4-in. select, $35.00 per 100. Larger sizes later.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN.
Grown from Peterson's and best German strain obtainable, in salmon, Roseum, white with eye, cherry red and Zehlendorf.
4-in., $30.00 per 100.
This stock is strong, clean and we pack well. Cash, please.
BOUND BROOK GREENHOUSES,
Bound Brook, N. J.

CYCLAMEN.
German strain.
Extra strong, 4-in. plants
ready for shift,
$30.00 per 100,
less 5 per cent for cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

Cyclamen; 3-in., $12.00; 4-in., $25.00; 5-in., $40.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

CYCLAMEN PLANTS.
We offer for immediate shipment good, healthy 3½-in. plants of the best commercial varieties.
Christmas Red, Rose Von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle Von Zehlendorf, Rose of Marienthal, $20.00 per 100.
No charge for packing. Cash with order.
STATE FAIR FLORAL CO., SEDALIA, MO.

CYCLAMEN.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist,
La Crosse, Wis.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

BEST ASSORTMENT, HEALTHY PLANTS.
Cyclamen, 20,000 plants ready for immediate shipment:
3-in.....$15.00 per 100, $125.00 per 1000
4-in..... 28.00 per 100, 250.00 per 1000
5-in..... 50.00 per 100.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, separate colors or mixed, 2½-in., $12.00 per 100, $100.00 per 1000; 250 or more at 1000 rate. Strong 3-in., $15.00 per 100. See our display ad. this issue for the very finest Cyclamen seed. Prices are right.
S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., $30.00 per 100; 3-in. same varieties, $15.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

CYCLAMEN, RED AND LAVENDER.
Ready to shift.
Heavy 3-in. .....$15.00 per 100
Heavy 4-in. ..... 30.00 per 100
J. M. COCHRANE FLORAL CO.,
436 W. 119th St., Chicago, Ill.

PERFECT CYCLAMEN.
3000 4-in. from Fischer's seed, $30.00 per 100; 5-in., $45.00 per 100; 6-in., $75.00 per 100.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

CYCLAMEN, FERD. FISCHER'S STRAIN,
Red shade and Wandsbeck,
good 4-in., only 25c.
RIVER FALLS FLORAL CO.,
River Falls, Wis.

CYCLAMEN.
4-in.....$35.00 per 100
5-in..... 75.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CHOICE CYCLAMEN.
English and German strains, quantity limited, 3-in., 14c; 4-in., 30c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

CYCLAMEN GIGANTEUM.
Large plants ready to shift; all colors, 2¼-in., $5.00; 3-in., $10.00 per 100.
SAMUEL WHITTON, UTICA, N. Y.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

EXTRA FINE CYCLAMEN PLANTS.
4-in. pots, 20c and 25c each.
ELI CROSS, GRAND RAPIDS, MICH.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

DAISIES

SUTTON'S MAY QUEEN.
Flowers in May.
Long stems; profuse bloomer; heavy year-old clumps, $3.00 per doz., $15.00 per 100; strong divisions, $1.25 per doz., $6.00 per 100.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

Daisies, Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants. Cash, please.
W. A. Ballou, Wheaton, Ill.

Shasta Daisies, 2¼-in., $3.50 per 100.
J. G. Kroth, Forks, N. Y.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery
a wonderful lot of
strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now
and
buy from a grower direct.
Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

WHITE HYBRID DELPHINIUMS.

Several years ago Wm. Toole, Sr., discovered a plant among some Delphinium Formosum which bore pure white flowers. Since then he has crossed them with choice hybrids and selected from the best of these.

In general habit of growth they are like a good strain of hybrids of the blue color. Some of them are double though most are single, some have dark centers but most are pure white.

The plants we offer have all been selected and marked while in flower and no inferior specimens are sent out.

Price for strong selected plants, carefully packed, 35c each, $3.50 per doz., $25.00 per 100, $225.00 per 1000.

WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

DELPHINIUMS FOR FORCING.

To avoid disappointment later, place your order now:

Belladonna, 2-year .....$8.00 per 100
Belladonna, 1-year ..... 6.00 per 100
Bellamosa, 1-year ..... 6.00 per 100

Send us your perennial want list for our quotations.

GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.

We grow Delphinium Belladonna in quantity and can take care of your order.

$1.25 per 100, $9.00 per 1000.

We pack in moss and ship parcel post or express.

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Delphiniums, Belladonna, Formosum, White and Blue Chinensis; strong transplanted, 1-year-old, field-grown plants, $5.00 per 100. Cash.
John Irvine, Bay City, Mich.

Delphinium Belladonna and Delphinium Bellamosa, strong, field-grown plants, $5.00 per 100, $45.00 per 1000.
C. Federle Co., R. R. No. 3, Hamilton, O.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O.

Delphinium Belladonna, good seedlings, $1.00 per 100, $8.00 per 1000. Cash.
F. Meeder, Grand Rapids, Mich.

Delphinium Belladonna, strong, field-grown plants, $1.00 per doz., $6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

DIANTHUS

Dianthus and Sweet William, strong plants, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

DRACAENAS

DRACAENA INDIVISA.
Extra fine plants at these prices
while they last.

	Per 100	Per 1000
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.

E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, 5000 strong seedlings, $8.00 per 1000; 2-in., 2½c; 3-in., 6c; 4-in., 10c. All good stock. Cash. See Asparagus, Vinca, Ivy, Fern, Geranium, Begonia and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

DRACAENA INDIVISA.
2¼-in., $5.00 per 100.
Cash
PEKIN FLORAL CO., PEKIN, ILL.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, 3-in. $8.00 per 100; 4-in., $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

ERICAS

ERICAS OR HEATHERS.

From 4½-in. pots, fine, bushy plants, well budded. Those marked with * are Christmas blooming.

Persoluta Alba, Persoluta Rosea, Cylindrica*, Fragrans Melanthera*, King Edward VII, Pres. Felix Faure*, President Carnot*, Cupressina and Regerminans, $12.00 per doz., $100.00 per 100.

Larger plants.	Doz.	100	Bush dia., inches	Height, inches
Persoluta Rosea, 6½-in.	$15	$100	.....	.....
Cylindrica, 6-in.	12	...	.....	.....
King Edward VII, 6-in.	12	...	.....	.....
King Edward VII, 7-in.	18	...	.....	.....
Fragrans Melan., 6-in..	18	125	15 to 20	25 to 32
Fragrans Melan., 8-in..	24	150	15 to 25	25 to 40
Fragrans Melan., 9-in..	36	250	20 to 25	25 to 50
Fragrans Melan., 10-in.	48	...	25 to 28	50 to 60
Fragrans Melan., 11-in.	60	...	30 to 35	60 to 65
Felix Faure, 6½-in.....	15	...	.....	.....
Felix Faure, 7-in.....	18	...	.....	.....
Felix Faure, 8-in.....	24	...	.....	.....

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100, $150.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

EVONYMUS, VARIEGATED AND GREEN,
4-in. pots, $20.00 per 100.
P. KAUL & SON,
633 Cherokee St., New Orleans, La.

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2¼-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS

FERNS MY SPECIALTY.

FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.

FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.

KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.

COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.

ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.

ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.

ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.

ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.

ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.

SMILAX: Extra strong seedlings, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.

First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS, STANDARD VARIETIES.

Muscosa, 2¼-in. .....$	8.00 per 100
Muscosa, 4-in.	35.00 per 100
Muscosa, 5-in.	60.00 per 100
Boston, 4-in., extra heavy.....	35.00 per 100
Boston, 5-in.	60.00 per 100
Boston, 6 in.	1.00 each
Boston, 7-in.	1.50 each
Boston, 8-in.	2.00 each
Boston, 9-in.	2.50 each
Boston, 10-in.	3.00 each
Boston, 12-in.	3.50 each
Macawii, 4-in., extra heavy.....	35.00 per 100
Macawii, 5-in., extra heavy.....	75.00 per 100
Macawii, 6-in., extra heavy.....	100.00 per 100

All of our Ferns are extra heavy and well established, and must not be compared with the usual stock offered on the market.

PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots.....$	8.00 per 100
Boston, ready for 5-in. pots.....	10.00 per 100
Whitmanii, ready for 4-in. pots....	8.00 per 100
Whitmanii, ready for 5-in. pots...	10.00 per 100
Scottii, ready for 4-in. pots.....	8.00 per 100
Scottii, ready for 5-in. pots.....	10.00 per 100
Roosevelt, ready for 4-in. pots.....	8.00 per 100
Springfieldii, ready for 4-in. pots..	8.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers, Apopka, Fla.

TABLE FERNS.

Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; Dwarf Boston and New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100, 5-in. pots, $1.00 each.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

STRONG, CLEAN STOCK, POT-GROWN.

Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in.....$	0.60
Boston Ferns, 6-in.....	1.00
Boston Ferns, 7-in.....	1.50
Boston Ferns, 8-in.....	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in.....	.60
Teddy Jr., 6-in.....	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.
Good, strong, bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,
Davenport, Ia.

Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.

Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.

Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each.

Whitmanii, 3½-in., 30c. Boston, 3½-in., 20c; 5-in., 50c; 6-in., 70c. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, TEDDY JR., BOSTON, MACAWII AND SCOTTII.

14-in. pots .....$	4.00 each
8-in. pots	1.75 each
7-in. pots	1.25 each
6-in. pots .....$	1.00 each, $80.00 per 100
5-in. pots	.75 each, 60.00 per 100
4-in. pots	.40 each, 35.00 per 100
2¼-in. pots .....$	9.00 per 100, $80.00 per 1000
Runners	10.00 per 1000

D. G. GRILLBORTZER, ALEXANDRIA, VA.

FERNS.

	Per 100
Large stocky Bostons .....$	12.00
Stocky Bostons, ready for 5-in. pots.....	10.00
Stocky Bostons, ready for 4-in. pots.....	8.00
Asparagus Sprengeri, ready for 4-in. pots..	8.00
Asparagus Plumosus, ready for 4-in. pots..	8.00
Stag Horn, large and medium, $1.00 and $1.50 ea.	

Cash with order.
W. P. NEWELL CO., APOPKA, FLA.

CHOICE FERNS.

If you are looking for A No. 1 Ferns, we can supply them. They have been grown well spaced, consequently each plant is a specimen ready to shift.

You cannot buy better Ferns at any price.
Boston, 5-in., $50.00 per 100;
Whitmanii, 5-in., $50.00 per 100.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Boston, Whitmanii, 2-in., $6.00 per 100, $55.00 per 1000; 250 at 1000 rate.

Wanamaker, 2-in. .....$	6.50 per 100
Boston, Teddy Jr., Roosevelt and Wanamaker, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Boston, 6-in.	60c each

Cash, please; less 4 per cent discount.
B. C. Blake, Springfield, O.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in. .....$	0.56
6-in.	.70
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

CHOICE, STRONG FERNS.

Boston, Roosevelt, Teddy Jr., Whitmanii and Verona, 2¼-in., $6.50 per 100, $60.00 per 1000; Macawii, $8.00 per 100, $75.00 per 1000.

Boston, Whitmanii, Macawii, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

FERNS—Continued

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

FERNS READY FOR SHIFT.
Good, strong stock. Cash, please.
Roosevelt, 250 2½-in. ..... 6c each
Whitmanii, 100 4-in. ..... 20c each
Boston, 100 4-in. ..... 20c each
Roosevelt, 15 4-in. ..... 25c each
KEMBLE GREENHOUSE,
Marshalltown, Ia.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100
Assorted Ferns in flats of 150..	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

FERNS FOR THE STORE.
Boston, 5-in., 60c; 6-in., $1.00. Whitmanii, 5-in., 75c; 6-in., extra, $1.25.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

FERNS, TEDDY JR. AND WHITMANII.
From bench, 5 and 6-in., $35.00 and $40.00 per 100. Cash with order.
WASHELLI FLORAL CO.,
R. F. D. No. 2, Box 831, Seattle, Wash.

FERNS, POT-GROWN.
Whitmanii, Verona and Macawii, 4-in., $25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.
JOHN M. SHERRERD, CLINTON, N. J.

HEAVY BOSTON FERNS.
8-in., $1.25; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over delivered free within a radius of 30 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

NEPHROLEPIS ANNA FOSTER.
Extra strong plants out of 2¼-in. pots, $50.00 per 1000.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

Ferns: We have about 20,000 in the following varieties: Macawii, Scottii and Teddy Jr., extra strong 2½-in. pots, $40.00 per 1000. Cash.
Penn Floral Co., Kingston, Pa.

Ferns, Boston, Whitmanii, Wanamaker, 3-in., $8.00 per 100; 4-in., $10.00 per 100. Cash with order, please.
Boston Fernery, Box 343, Apopka, Fla.

COOL NORTHERN-GROWN FERNS.
4-in. Boston Ferns, pot-grown, 25c.
RIVER FALLS FLORAL CO.,
River Falls, Wis.

Boston Ferns, 500 runners, 1½c; 2½-in., 4c; 4-in., 10c. Cash. See Asparagus, Dracaena, Vinca, Ivy, Geranium, Begonia and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

Ferns, Boston, Whitmanii and Amerpohlii, bench-grown, 5-in. and 6-in., 35c and 50c; Macawii from pots, 5-in., 50c; 6-in., 75c.
Loyd C. Bunch, Fredonia, Kans.

Ferns, 4000 Boston, ready now, clean, healthy stock, 4-in., $15.00 per 100; Whitmanii, 1000 3½-in., $15.00 per 100; Boston, 5-in., $35.00 per 100.
Koopmann Bros., Davenport, Ia.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

Boston Ferns, bench-grown, ready for 6-in. and 7-in. pots, 40c each. Runners, $2.50 per 100.
Otto P. Krueger, Toledo, O.

Ferns, Boston and Verona from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100, 200 for $65.00. Edward Whitton, Utica, N. Y.

Ferns, Boston, Whitmanii, Macawii, to close out, 2¼-in., $5.50 per 100, $50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, extra strong, 4-in., 25c each. Cash, please. Warren Huckleberry, 422 Chestnut St., North Vernon, Ind.

Table Ferns, assorted varieties, 2¼-in., $6.00 per 100, $55.00 per 1000; 500 at 1000 rate. Frank Oechslin, 4911 Quincy St., Chicago, Ill.

STRONG BOSTON AND HARRISII FERNS.
3½-in. ..... 12c each
JOY FLORAL CO., NASHVILLE, TENN.

Ferns, Boston and Teddy Jr., pot-grown 5-in., ready to ship or for immediate sale, $40.00 per 100. Cash. Daut Bros., Decatur, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, bench-grown, ready for 5-in. pots, $25.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Boston Ferns, good, strong 4-in., 15c. Cash.
Anderson Floral Co., Lebanon, Tenn.

Boston Ferns, strong 2¼-in., $5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

Ficus Elastica, rubber plants, pot-grown, 18c, 25c, 35c and 60c each. Fine stock, extra large plants, 3 ft. high, 60c each.
Ficus Pandurata, rubber plants, in 4, 5 and 6-in. pots, 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FICUS, PERFECT PLANTS.
Leaves from ground up.
4-in. 9 to 12 leaves ..... 40c each
5-in. 12 leaves up ..... 60c each
STULB'S NURSERY, AUGUSTA, GA.

Ficus: A few large rubber plants from 6 to 10-in. pots, 2 to 6 ft. tall. Write your wants and we will make you right prices.
N. O. Caswell, Delavan, Ill.

FICUS ELASTICA—VERY FINE.
Select 4-in., 40c and 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., $40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FORGET-ME-NOTS

FORGET-ME-NOTS.
Winter-flowering, strong plants from 2½-in. pots for bench planting, $4.00 per 100. Cash, please.
F. P. DILGER,
418 Pryor Ave., Milwaukee, Wis.

Forget-me-nots, winter-flowering, seedlings, 2-in., $3.00 per 100; 2¼-in. from cuttings, $5.00 per 100. Greenhouse-grown seed, trade packet, $1.00. Otto P. Krueger, Toledo, O.

FREESIAS

FREESIA PURITY.

⅝-in.	$15.00 per 1000
½-in.	11.00 per 1000
⅜-in.	8.00 per 1000

HARTJE & ELDER,
R. R. E, Box 74, Indianapolis, Ind.

FREESIA REFRACTA ALBA.
Large-flowering. ½ to ¾-inch, $8.00 per 1000. Cash, please.
REDWOOD CITY NURSERY,
P. O. Box 494, Redwood City, Cal.

FREESIA PURITY.

First size, ½-in. up	$11.00 per 1000
Mammoth, ⅝-in. up	15.00 per 1000

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

FUCHSIAS

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, $1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

FURCRAEAS

FURCRAEA LINDENI.
From 2-inch pots, 10 to 12 inches high, nicely variegated, $10.00 per 100; strong-growing, stocky plants; a real bargain while they last.
EVERGLADES NURSERY CO.,
Fort Meyers, Fla.

GERANIUMS

MRS. RICHARD F. GLOEDE.
A wonderful new creation in Geraniums.

A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established, out of 2¼-in. pots, $20.00 per 100; strong rooted cuttings of the same variety, $12.00 per 100. We will be pleased to quote you on larger quantities.
We are also booking orders for immediate or later delivery for the true Poitevine out of 2¼-in. pots, $7.50 per 100, $60.00 per 1000. E. G. Hill out of 2¼-in. pots, $6.50 per 100, $55.00 per 1000.
You will be delighted and more than pleased with our stock. We solicit your order which will be given prompt and careful attention.

GLOEDE'S CONSERVATORIES,
1405-07 Central St., Evanston, Ill.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.

ROOTED CUTTINGS.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

This stock is guaranteed to be first-class, grown under the most favorable conditions; free from insects and disease and true to name.
We are confident these cuttings will please you; as they are stocky and well rooted.
Your money will be returned if you are not satisfied. Orders will be shipped promptly and are packed by experienced men. No charge for packing.
All shipments are by parcel post prepaid, unless otherwise mentioned. Order now for immeidate and future delivery.

Cash with order.

THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

GERANIUMS, ROOTED CUTTINGS.
Immediate and later delivery.
Grant, Nutt, Buchner, Mme. Landry, Jaulin, Oberle, Jaquerie, Doyle, Bedder, Hill, American Beauty, Hartman, Jean Violette, Lawrence, Emile David, Viaud, De Layre, Salleroi, Perkins, Crampel, Jean Pabon, Ivies in double pink, red and lavender, $2.25 per 100, $20.00 per 1000.
Montmort, Castellane, Fiat, Ricard, Michell, Poitevine and fancy-leaved, $2.75 per 100, $25.00 per 1000. Cash.
Descriptive list on application.
THERESAN PLANT CO.,
Gardena, Cal.

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100.
$35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine, Buchner, Viaud, Mme. Landry and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

GERANIUMS.
ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.
Summer prices for all deliveries up to September 25. Winter prices will be governed by the price of coal.

Poitevine and Ricard	$30.00 per 1000
S. A. Nutt	20.00 per 1000

No blind wood here. My cuttings are not better than plenty of others but they are good or I would have had more than one complaint in the past 8 months.
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

ROOTED CUTTINGS.
Early September delivery.

S. A. NUTT	$20.00 PER 1000
MME. BUCHNER	20.00 PER 1000
ALPHONSE RICARD	25.00 PER 1000
BEAUTE POITEVINE	30.00 PER 1000

CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums ready now: Beaute Poitevine, 2-in., $6.00 per 100, $55.00 per 1000; Alphonse Ricard, 2-in., $5.50 per 100, $50.00 per 1000; ready September, October and later; Beaute Poitevine, rooted cuttings, $30.00 per 1000; Alphonse Ricard, rooted cuttings, $30.00 per 1000; S. A. Nutt, rooted cuttings, $20.00 per 1000. Also other varieties. Will have nearly 100,000 Beaute Poitevine to draw on, of course, conditions permitting. Order these early. You will need them.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

VERY FINE GERANIUMS.
S. A. Nutt, Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000; S. A. Nutt, strong rooted cuttings, $20.00 per 1000; Ricard, Poitevine and others, $30.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Delivery after September 15.
S. A. Nutt and Buchner, $22.00 per 1000. Ricard, Poitevine, Hill, Jean Oberle, Berthe de Presilly, Jean Viaud, American Beauty, Helen Michell and Scarlet Bedder, $30.00 per 1000. Rose-scented Geraniums, $2.00 per 100. Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS.
Mixed rooted cuttings, taken from pot plants including S. A. Nutt, Buchner, General Grant, Perkins, Pink and Red Barney, Poitevine and Ricard.
$20.00 per 1000.
Cash with order.
Orders booked for future delivery.
ALBERT K. DUNSTAN, NILES, O.

GERANIUMS.
August only.
Poitevine, 10,000 2¼-in.,
Mrs. Lawrence, 5000 2¼-in.,
$5.00 per 100, $40.00 per 1000.
Well established.
Packing free. Cash with order.
V. T. SHERWOOD, CHARLESTOWN, N. H.

GERANIUM ROOTED CUTTINGS.
Alphonse Ricard, Poitevine, Castellane, Jean Viaud, $25.00 per 1000. Improved Poitevine and Toledo, $30.00 per 1000. S. A. Nutt, Buchner and Appleblossom, $20.00 per 1000.
OTTO P. KRUEGER, TOLEDO, O.

GERANIUMS, 2¼-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner, 2¼-in., 5c each; Poitevine, 2¼-in., $45.00 per 1000; Poitevine, 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, Nutt and mixed, fine 2-in., $2.50 per 100, $20.00 per 1000. Sallerol, fine 2-in., $2.50 per 100. Cash. See Asparagus, Dracaena, Vinca, Ivy, Fern, Begonia and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

GERANIUMS, 2¼-IN.
Helen Michell.....$6.00 per 100, $50.00 per 1000
Beaute Poitevine.. 5.00 per 100, 45.00 per 1000
S. A. Nutt..... 4.00 per 100, 35.00 per 1000
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Poitevine and Ruby, a good red; strong 2-in., $4.50 per 100, $40.00 per 1000; Ivy Geranium Rycroft's Surprise, 2-in., $3.50 per 100; Ivy Geraniums, mixed, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., $6.50 per 100, $60.00 per 1000; strong rooted cuttings, $20.00 per 1000. Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

GERANIUM S. A. NUTT.
S. A. Nutt, 4-in. .....$15.00 per 100
S. A. Nutt, 2¼-in. ..... 5.00 per 100
C. W. LESLIE, KINSMAN, O.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUM ROOTED CUTTINGS.
S. A. Nutt, Poitevine, Jean Viaud.
$2.00 per 100. Cash, please.
HARTLINE & HUFF, NEWCOMERSTOWN, O.

Geranium Beaute Poitevine, rooted cuttings, for immediate delivery, $30.00 per 1000.
Trost & Steinfurth, 2401 Prairie St., Erie, Pa.

GERANIUM POITEVINE.
Strong 2¼-in., $5.00 per 100, $45.00 per 1000.
CALLA CUT FLOWER CO., CALLA, O.

Geraniums, Helen Michel, Ricard and Poitevine, 2¼-in., $45.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

Geranium S. A. Nutt, 3-in., $6.00 per 100; 2-in., $3.00 per 100.
L. Linnemann, Jr., Des Plaines, Ill.

Geraniums, August delivery; best mixed, 2¼-in., $30.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Geranium Mme. Buchner white; strong 4-in., $10.00 per 100. Cash with order.
Matthewson's, Sheboygan, Wis.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100, $18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.
S. A. Nutt, 2¼-in..$4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

GLADIOLI

GLADIOLUS BULBS; FALL DELIVERY PRICES.

Le Marechal Foch, No. 1	$10.00 per 100
Le Marechal Foch, No. 2	8.00 per 100
Le Marechal Foch, bulblets	3.00 per 1000
Mrs. Frank Pendleton, No. 1	32.50 per 1000
Mrs. Dr. Norton, No. 1	20.00 per 100
Byron L. Smith, No. 1	20.00 per 100

250 at 1000 rate, 25 at 100 rate. Delivery prepaid. Cash, please. Write for fall prices.
ROGER REYNOLDS, MENLO PARK, CAL.

GLADIOLI.
Let us quote you on your wants for fall or spring delivery. Remember the early bird catches the worm and early orders get the very best quality.
UNITED BULB CO., MT. CLEMENS, MICH.

GLADIOLUS PANAMA BULBLETS.
50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
GEORGE LAWLER,
Gardenville, Tacoma, Wash.

GRAND DUKES

Grand Dukes, 2 ft. high, 4-in. pots, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

GRAPES

Grape vines, 2-year, Concord, $1.75 per doz., $10.00 per 100, $80.00 per 1000; Catawba, Niagara, Worden, Diamond, $2.50 per doz., $15.00 per 100, $120.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

GYPSOPHILAS

GYPSOPHILA PANICULATA.
Kelway's Double-flowering, $1.25 per doz., $6.00 per 100, $50.00 per 1000. Plants are from seeds, which come about 80 per cent true. Kelway's Single-flowering, $1.00 per doz., $5.00 per 100, $40.00 per 1000.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

HARDY PLANTS

STRONG FIELD-GROWN PLANTS.

Achillea Millefolium Roseum	$5.00 per 100
Aquilegia Canadensis	5.00 per 100
Aquilegia Chrysantha	6.00 per 100
Aster Tataricus	5.00 per 100
Bellis Perennis	5.00 per 100
Erigeron Coulteri, white	5.00 per 100
Eryngium Amethystinum	5.00 per 100
Galega Officinalis	4.00 per 100
Helenium Hoopesii	6.00 per 100
Hemerocallis Fulva	5.00 per 100
Inula Glandulosa Superba	5.00 per 100
Iris Pseudacorus	5.00 per 100
Iris Sibirica, blue	5.00 per 100
Lobelia Syphilitica	5.00 per 100
Lysimachia Nummularia	4.00 per 100
Papaver Nudicaule, yellow, orange	5.00 per 100
Phlox Jean d'Arc	5.00 per 100
Polemonium Richardsonii	5.00 per 100
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Thalictrum Minus	5.00 per 100
Veronica Amethystina	6.00 per 100

Packing extra at cost. Cash or satisfactory references with order if purchaser has no credit with us.
NAPERVILLE NURSERIES,
Naperville, Ill.

Hardy perennials: Strong 1-year field-grown plants; Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniaeflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purpurea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus, or Hardy Pinks; Hardy Salvia, or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, $1.00 per doz., $6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HARDY PERENNIALS.
We have several hundred thousand hardy plants ready for shipment by September 20. These plants are all field-grown, strong and vigorous, with a wonderful root system that the Superior Lake climate and soil gives them.
Our prices are 75c to $1.00 per doz., and $3.00 to $4.00 per 100. Place your order now to get prompt shipment for fall planting.
We have 80 varieties, consisting of Delphiniums, Hibiscus, Canterbury Bells, Hollyhocks, Sweet Williams, Anchusas, Forget-me-nots, Foxglove, Carnations, Bellis, etc. Write for catalogue.
CHEQUAMEGON FLOWER GARDENS,
BRUBAKER & SON,
Washburn, Wis.

Hardy perennials, strong 2-year field-grown plants. Shasta Daisy; Giant Mallow Marvels; Coreopsis Grandiflora; Centaurea Montana; Achillea The Pearl; Anthemis Tinctoria; Gypsophila Paniculata; Anchusa, Dropmore; Aquilegia Long Spurred Hybrids, $1.25 per doz., $8.00 per 100.
Harry J. Squires, Good Ground, N. Y.

HARDY PERENNIAL PLANTS.
Good and strong field-grown, 1-year-old.

	Per 10	Per 100
Achillea Ptarmica, The Pearl, fl. divisions	$0.80	$7.00
Dianthus Barbatus, Sweet Williams, single, giant-flowered, mixed	.75	7.00
Hardy Pinks, single	.75	6.50
Pinks, Pheasant's Eye, mixed	.75	6.50
Shasta Daisy Alaska	.80	7.00
Gaillardia Grandiflora, strong seedlings	.50	4.00

Cash with order.
BELTRAMI NURSERY,
Otto Brose, Prop., Bemidji, Minn.

HARDY PLANTS, SHIPPED PREPAID.
Delphinium Belladonna, seedlings, $6.00 per 1000.
Shasta Daisy, seedlings, $5.00 per 1000.
English Daisy, double, seedlings, $3.50 per 1000.
Clove-scented Carnation Pinks, $3.00 per 1000.
Ever-blooming Hardy Carnations, $3.00 per 1000.
Sweet William, seedlings, $3.00 per 1000.
Columbine, 1-year-old, $5.00 per 100.
Campanula, 1-year-old, white and blue, $3.00 per 100.
The above is first-class stock, if not satisfied return plants and your money will be returned at once.
HENRY DUMKE, MARSEILLES, ILL.

OVER FOUR MILLION PLANTS.
We will have ready beginning the first of October over four million, select, hardy, field-grown plants, which will be shipped as dug from the field, "undivided."
Write for our catalogue ready now, it is the best and most complete book of its kind in America.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Anchusa Italica; Canterbury Bells, white, pink, Cup and Saucer and double mixed; Dianthus Plumarius Semperflorens, D. P. Pheasant's Eye; Eryngium Planum; Gaillardia; Sweet Williams, Newport Pink, Holborn Glory, Scarlet Beauty, Pink Beauty and double mixed. All are strong seedlings, no matter how you put up your order, 60c per 100, $5.00 per 1000. Cash with order.
F. Meeder, Grand Rapids, Mich.

WELLER NURSERIES COMPANY, INC.,
Perennial Specialists.
Ask for catalogue.
HOLLAND, MICH.

Hardy Ferns: Illustrated descriptive list mailed.
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Wanted—10,000 perennials.
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Heliotropes, lavender; 2½-in. stock, 4c. Cash with order.
J. T. Keheley, 99 E. Broad St., Newman, Ga.

Heliotropes, Snow Wreath and Centefleur, 2½-in., $4.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HIBISCUS

HIBISCUS.
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
F. o. b. West Grove, Pa.
THE CONARD & JONES CO.,
West Grove, Pa.

Hibiscus, very bushy, 3 ft. high, 50c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS

FRENCH HYDRANGEAS.
Strong 2-in. pot plants produced by a specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
Domotoi, sensational new double pink	25.00	.....
Souv. de Mme. E. Chautard, early, vigorous, clear pink	7.00	65.00
Etincelant, clear carmine	10.00	90.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FRENCH HYDRANGEAS, 2¼-INCH.
Nice healthy, Nonin, Otaksa, $7.00; E. G. Hill, $8.00; 10 other best French including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Truffault, Mousseline, splendid 2¼-in., $7.00 per 100 except Trophee which is $12.00. Buy now and grow on.
GULLETT & SONS, LINCOLN, ILL.

HYDRANGEAS, FOR WINTER-BLOOMING.
French and Otaksa. Three essentials, correctness in cuttings, growth and ripening, all present in our Minnesota field-grown plants, $20.00 and $25.00 per 100 for heavy stock, September delivery. See our general ad in issue of August 17.
THE LINDSAY CO., MINNEAPOLIS, MINN.

HYDRANGEAS—Continued

SPECIAL PLANTS FOR FALL.
POT PLANTS.

Hydrangeas, French varieties, Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. Maurice Hamar, Mme. Emile Mouillere and Mme. Truffault, 4-in. pot plants, $20.00, 5-in. pot plants, $30.00 per 100.

FIELD-GROWN HYDRANGEAS.

Baby Bimbenet and Mme. E. Chautard, for 6-in. pots, $30.00 per 100; for 8-in. pots or specimen tubs, $50.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100, $65.00 per 1000; extra fine 2¼-in. mixed, of good French varieties from the south, mostly Trophee, $5.00 per 100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS, FRENCH AND OTAKSA.
2¼-in., $6.00 per 100, $55.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Hydrangeas, Otaksa and mixed French, June propagation, strong 2½-in., $5.00 per 100, $45.00 per 1000. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Hydrangeas, good plants, 3-in., $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Hydrangea Otaksa, strong 3-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

A FEW OF THE MANY VARIETIES

We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
Gertrude, fine violet blue	3.00 per 100
Parisiensis, large early purple	3.00 per 100
Queen of May, pink	4.00 per 100
Walhalla, blue and purple	3.00 per 100
Loreley, yellow and blue	5.00 per 100
Lohengrin, silvery mauve	7.50 per 100
Perfection, blue and purple	6.00 per 100
Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

Irises, Black Prince, Silver King, Khedive, Flavescens, Mme. Chereau, Neglecta, Walhalla, Sans Souci and Celeste, $2.50 per 100; separate colors or mixed, $2.00 per 100. May Queen, Mrs. H. Darwin, $3.50 per 100. Fairy, Aurea, Pallida Dalmatica, Kochii, Mrs. Neubronner, Albert Victor, Gracchus, Darius, Wm. Wallace, Comte de St. Clair, $4.00 per 100. Monsignor, Loreley, Princess Louise, Clio, $6.00 per 100. Lohengrin, Perfection, Trautlieb, Rhein Nixe, Caprice $7.00 per 100. Sherwin Wright, $12.50; Iris King, $10.00 per 100. Alcazar, $30.00; Isoline, $20.00; Rose Unique, $18.00 per 100. Dwarf Iris, $2.00 Iris Sibirica, blue and white, $3.00 per 100. Iris Japonica, 3 varieties, $10.00 per 100. Terms: Cash.
H. H. Kern, Bonner Springs, Kan.

IRISES, STRONG DIVISIONS.

Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.
Mme. Chereau, tall, white, with blue edge, $4.00 per 100.
Honorabilis, yellow and brown, $3.00 per 100.
Trautlieb, pink, $2.00 per doz.
Flavescens, pale yellow, $3.00 per 100.
Good mixture, $2.00 per 100.
Small division for planting, one half the above prices. Cash, please.
BROOKLAND GARDENS,
Lexington St., Woburn, Mass.

TO CLEAN UP A FIELD OF IRISES.

We offer the following varieties at these very low prices; strong divisions, per 100:
Celesta, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

IRIS SHERWIN WRIGHT

Is a very free blooming golden yellow. Flowers are not large but the color is good and it is easy to grow. Sometimes throws up a stalk which partially or wholly reverts to Honorabilis. Each 20c, doz. $1.50, 100 $12.00, 1000 $110.00.
WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

IRISES, STRONG ROOTS.

Niebelungen, Lohengrin, Cherion, Princess Victoria Louise, Gypsy Queen, Gagus, Pallida Dalmatica, Mithras, $4.50 per 100; Spectabilis, $2.50 per 100. Cash with order, Packing free.
NORWOOD FLORAL FARM,
R. D. No. 4, Box 10A, Mechanicsburg, Pa.

Good lot of surplus Irises for quick cash sales: Flavescens, pale yellow; Florentina, white; American Black Prince, blue; Mme. Chereau, white with blue edges; Honorabilis, yellow with maroon falls, $2.50 per 100, $20.00 per 1000; 250 at 1000 rates. Prices on other older varieties by correspondence.
Mrs. Wm. Crawford, La Porte, Ind.

GERMAN IRIS.

Mrs. H. Darwin	$5.00 per 100
Helge	3.00 per 100
Honorabilis	3.00 per 100

Send for our list. Cash with order.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

Irises: Flavescens, Florentina, purple; Florentina Alba and Frederick, $3.00 per 100. Pallida Dalmatica, Agnes and Fairy Queen, $5.00 per 100. Unnamed mixed varieties, $2.00 per 100. Cash with order.
Mrs. J. W. McKinley, Canon City, Colo.

Iris Collections, 40 vars., incl. Isolene, ($1.00 ea.), Caterina ($1.00 ea.), Iris King, Wyomissing, etc., $7.50. 30 vars., incl. at least one $1.00 sort, $5.00. 20 vars., $3.00. Delivery any time. Prepaid.
C. E. Houdyshel, La Verne, Calif.

Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, $1.00 and $1.50, according to merit of variety.
George Lawler, Gardenville, Tacoma, Wash.

IRISES, STRONG ROOTS.

Pallida Dalmatica	$6.00 per 100
Lohengrin	5.00 per 100

Send for price list of other varieties.
W. J. ENGLE & SON,
R. R. No. 8, Dayton, O.

Irises: Special prices on Aurea, Monsignor, Rose Unique, Quaker Lady, Dr. Bernice, Perfection, Othello, Rhein Nixe and others in quantity. Full line of recent introductions.
A. C. Arny, St. Paul, Minn.

Bargain in Liberty Iris: Moving a block of blue and white Irises, mixed; divisions of vigorous 2-year clumps, $3.00 per 100. W. E. Jenney, Irvington Gardens, Indianapolis, Ind.

German Iris, best assortment, strong divisions, $4.00 per 100. Ready September 1. Cash with order. No packing charge. Sand Springs Greenhouse, Sand Springs, Okla.

German Iris, blue, white with blue edge, some slate color; also white and fawn, then one very tall and a beautiful Alice-blue color. Good stock, $25.00 for the lot. James Moss, Johnsville, Pa.

Irises: Write for our complete list of German Iris, named varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices. Gilbert H. Wild, Sarcoxie, Mo.

Irises, 30 varieties, 4c and up.
L. F. Dintelmann, Belleville, Ill.

IVIES

Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.
German Ivy, 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy, fine 2½-in., $4.00 per 100; rooted cuttings, 1½c. Cash. See Asparagus, Dracaena, Vinca, Fern, Geranium, Begonia and Poinsettia ads. Melvin D. Augspurger, Montpelier, Ind.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.
J. L. Johnson, De Kalb, Ill.

English Ivy, fine 2¼-in., $5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, 2½-in., $5.00 per 100.
State Floral Co., Yakima, Wash.

English Ivy, from soil up to 36 ins., $2.00 per 100. C. Frost, Kenilworth, N. J.

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KALMIA LATIFOLIA.
Collected clumps:

1	to 2	ft.	$ 50.00 per 100
2	to 3	ft.	75.00 per 100
3	to 4	ft.	100.00 per 100

KOSTER & CO., BRIDGETON, N. J.

LANTANAS

Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

WEEPING LANTANAS.
Nice, large 2¼-in. stock, $5.00 per 100, $45.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

LANTANAS, 10 EXCELLENT VARIETIES.
Strong 2¼-in., $5.00 per 100, $45.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

LEMONS

AMERICAN WONDER LEMON
In all sizes. Write for prices.
THE CONARD & JONES CO.,
West Grove, Pa.

LILY OF THE VALLEY

BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.

1000 pips for	$30.00
500 pips for	16.00
250 pips for	8.00

H. N. BRUNS,
3040 W. Madison St., Chicago, Ill.

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Marigolds, Lemon Queen, Eldorado and Orange Ball, once pinched; 2¼-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

MYRTLE

MYRTLE FOR COVERING GRAVES.
8 to 10 leads to a bunch,
$2.50 per 100, $20.00 per 1000 bunches.
HERMAN SCHLACHTER,
600 E. Ross Ave., St. Bernard, O.

NERINES

NERINE, OR GUERNSEY LILY.
This Amaryllis is fine for pots; blooms red in the fall; is strikingly attractive and a good seller. Sound blooming bulbs:
2 to 3 ins. diameter $3.50 per doz., $25.00 per 100
1½ to 2 ins. diameter 2.25 per doz., 15.00 per 100
O. FEHRLIN, CITRONELLE, ALA.

NURSERY STOCK

NURSERY STOCK.

ONARGA NURSERY COMPANY.

Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY COMPANY,
Cultra Bros., Mgrs., Onarga, Ill.

CALIFORNIA PRIVET.
Asparagus, Rhubarb, Cumberland Raspberry, well rooted, vigorous plants.
Peaches in assortment.
Apple buds and grafts; Berberis Thunbergii.

A good supply of
Hydrangeas, Deutzias, Spiraeas, evergreens and shade trees.
Prices right.
THE WESTMINSTER NURSERY,
Westminster, Md.

Biota Orientalis, nice stock, 1-year, field-grown for transplanting now, $6.00 per 1000. Cash or check, please.
J. Dvorak, Nurseryman, Hempstead, N. Y.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., Maywood, Ill.

OLEANDERS

Oleanders, from 2 to 3½ ft., 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New leans, La.

ORANGES

Otaheite Oranges in all sizes. Write for prices.
The Conard & Jones Co., West Grove, Pa.

PALMS

MORE AND BETTER PALMS.

We have more and better Palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses shipped in long distances to the eastern and middle west markets.

	Each
COCOS WEDDELLIANA—	
2¼-in. pot, 6- 8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20
ARECA LUTESCENS—3 plants in pot—	
6-in. pot, 26-30 ins. high	1.50
6-in. pot, 30-34 ins. high	2.00
KENTIA BELMOREANA, single, 6 to 7 leaves—	
5-in. pot, 22 ins. high	1.00
6-in. pot, 24 ins. high	1.50
6-in. pot, 28 ins. high	2.00
7-in. tub, 34 ins. high	5.00
9-in. tub, 40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
KENTIA FORSTERIANA, made up, 4 plants in tub—	
7-in. tub, 32-34 ins. high	5.00
7-in. tub, 36 ins. high	6.00
8-in. tub, 38-40 ins. high	8.00
9-in. tub, 38-40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
10-in. tub, 4 ft. high	15.00
11-in. tub, 4 ft. high	15.00
11-in. tub, 4½ ft. high	20.00
11-in. tub, 5 ft. high	25.00
CIBOTIUM SCHIEDEI—	
7-in. pot, 2½-3 ft. spread	3.50
9-in. tub, 4½ ft. spread	6.00

Measurements from top of tub to top of Palm in its natural position.
JOSEPH HEACOCK CO., WYNCOTE, PA.

PALM ARECA LUTESCENS.
7-inch, $3.50 each.
KENTIA PALMS,
$2.00 to $5.00 each.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cycas Palms, 4-in. pots, 3 to 4 leaves, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot.....$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot..... 2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot..... 3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot..... 4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in. 1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in..... 1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in. 1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in..... 2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high 3.00
Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in. ..... .50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves..... 10.00

All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,
2048 Gentilly Ave., New Orleans, La.

A REAL BARGAIN.

While they last; strong-growing, stocky.

Latania Borbonica, from 8-inch pots, 1½ to 2 feet high, $15.00 per dozen.

Phoenix Reclinata, from 4-inch pots, 1½ to 2 feet high, $15.00 per 100.

EVERGLADES NURSERY CO.,
Fort Meyers, Fla.

PHOENIX ROEBELENII.
Extra fine, from 4-in. pots, $12.00 per doz.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

PANDANUS

PANDANUS VEITCHII.
Plants lifted from open for

4-in. pots .....$10.00 per 100
6-in. pots ..... 15.00 per 100
8-in. pots ..... 25.00 per 100
Suckers .....$5.00 and 7.00 per 100

20 per cent discount for cash with order.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order. F. M. Soar, Little River, Fla.

PANSIES

PANSY PLANTS.

Steele's Greenhouse Special, Vaughan's International, also Henry Mette's Triumph of the Giants, strong, large, stocky plants, none better; these plants and strains will please you, $4.00 per 1000, 3000 for $11.25, 5000 for $17.50. Cash. Ready August 25. Orders booked now.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

PANSIES.

You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist,
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Pansy Giant Trimardeau, very strong seedlings, $3.00 per 1000, prepaid. Shipped the day we get your order.
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100,000 PANSIES,
very strong, $3.50 per 1000.
J. D. BRENNEMAN,
Box 934, Harrisburg, Pa.

Pansy plants, Giant Trimardeau, mixed, large-flowering and choice colors, $4.00 per 1000, $15.00 per 5000. F. Danley, Macomb, Ill.

PELARGONIUMS

PELARGONIUMS A SPECIALTY.

Strong and free of white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardeners Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.
R. M. HENLEY, HARTFORD CITY, IND.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy and Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Pelargonium Easter Greeting, 2-in., $10.00 per 100, $90.00 per 1000. Also other varieties.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Pelargoniums Easter Greeting, rooted cuttings, $3.00 per 100, $25.00 per 1000.
George Bros. & Co., New Kensington, Pa.

PELARGONIUMS, EASTER GREETING.

Lucy Becker, Swabian Maid and Wurtembergia, fine, strong 2-in., $10.00 per 100, $90.00 per 1000.
WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

PEONIES

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.

Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light .....$17.50 per 100
Candidissima, light ..... 17.50 per 100
Mme. de Verneville, white..... 22.00 per 100
Alexander Dumas, pink..... 17.50 per 100
Lady Bramwell, pink..... 17.50 per 100
Edulis Superba, pink..... 17.50 per 100
Triumph de Expo. de Lille, pink... 20.00 per 100
Rachael, red ..... 40.00 per 100

Not less than 25 at 100 rates, f. o. b. Winona, Minn.

Send for our complete bargain list of Peonies, Irises, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

PEONIES.

Agida, showy red .....$20.00 per 100
Carine, large white early ..... 25.00 per 100
Edulis Superba, bright pink..... 20.00 per 100
Gen. MacMahon, dark red, large... 30.00 per 100
Mme. Mormey, pink ..... 15.00 per 100
Mons. Jules Elie, extra pink..... 40.00 per 100
Rubra Triumphans, crimson..... 20.00 per 100
Festiva Maxima, large white..... 20.00 per 100

Strong divisions, 3 to 5 eyes. Terms; 3 per cent cash with order, 30 days net. Unknown correspondents should send cash or satisfactory references.
UNITED BULB CO., MT. CLEMENS, MICH.

FESTIVA MAXIMA.

Large undivided field clumps in splendid condition. Will average more than 4 commercial divisions per clump. Prices net; discount on lots of 500 or more.

10 large undivided clumps for.....$ 8.50
25 large undivided clumps for..... 20.00
50 large undivided clumps for..... 37.50
75 large undivided clumps for..... 50.00
100 large undivided clumps for..... 60.00

No charge for packing. Stock subject to being unsold on receipt of order.
PITTSBURGH CUT FLOWER CO.,
116-118 Seventh St., Pittsburgh, Pa.

PEONIES FOR COUNTER TRADE.
Ready by September 1.

These peonies are divided, from 3-year-old plants, into 2 to 5 healthy eyes, and roots are packed in moist shavings. Will keep in good condition until last are sold. Made up in boxes of a 100, in separate colors, red, double white, double pink, $14.00 per box. If only red is ordered, add $2.00 per box extra. No charge for packing.
ROCK'S FLOWER GARDENS, INC.,
Independence, Mo.

Peonies, Humei, Anderson, rose; Alice de Julvecourt, white; Ne Plus Ultra, pink; Baron Rothchild, pink; Achillea, shell pink; Fragrans, red, $12.50 per 100. Festiva Maxima, Golden Harvest, Floral Treasure, Mme. Crousse, $18.00 per 100. Rubra Superba, Pasteur, Meissonier, American Beauty, La Tulipe, Couronne d'Or, Monsieur Krelage, Dorchester, $20.00 per 100. Edulis Superba, Queen Victoria, $15.00 per 100, Livingston, Monsieur Jules Elie, Felix Crousse, $35.00 per 100. Terms: Cash.
H. H. Kern, Bonner Springs, Kan.

PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.
GURNEY SEED & NURSERY CO.,
Yankton, S. D.

Peonies, 1000 8-year-old clumps; some have over 20 eyes and are the finest collection for a retail florist cut flower trade I ever saw, just enough white, pink and red; also the time of bloom, from the first to the last of the season. The names of some are as follows: Officinalis Rubra, Festiva Maxima, Rubra Superba, Edulis Superba, Felix Crousse, Rubra Triumphans, etc., $75.00 per 100 clumps, or $600.00 for the lot.
James Moss, Johnsville, Pa.

Peonies: We have in our large collection of peonies, 17 varieties by Shaylor, 40 by Brand, 24 by Terry, 28 by Dessert, 7 by Franklin, 24 by Kelway, 17 by Lemoine, 68 by Hollis, 4 by Reviere, 15 by Richardson, 35 by Sarah A. Pleas and most of the new introductions by other growers. Many of the older kinds in quantity. Don't you want our price list? Mrs. William Crawford, 1602 Indiana Ave., La Porte, Ind.

Peonies, Martha Bullock, Brand's Magnificent, Elizabeth B. Browning, 2 to 3 eye divisions, $10.00 each. Therese, Silver Tip, Winifred Domne, Prince of Darkness, Harriet Farnsley, $3.00 each. Karl Rosenfield and Lord Kitchener, $1.50 each. L. F. Dintelmann, Belleville, Ill.

PEONY ROOTS.
2000 Festiva Maxima,
1000 Francis Ortegat,
600 Duke of Wellington,
250 Duchess de Nemours,
200 Light Pink,
All true to name; write for prices.
G. KLARNER, QUINCY, ILL.

OFFICINALIS RUBRA.
Earliest of all peonies, $30.00 per 100.
3 to 5 eye divisions.
Ask for our Peony special.
WELLER NURSERIES CO., INC.,
Holland, Mich.

PEONY ROOTS; STRONG PLANTS.

2000 Fragrans .....$12.00 per 100
5000 Queen Victoria ..... 12.00 per 100
W. H. BRENNEMAN,
Wholesale Peony Grower, Harrisburg, Pa.

Peonies, choicest mixed, including many high-priced varieties, $35.00; good florists' mixture, $15.00; 1-year seedlings, $8.00 per 100. Peony seed, trade packets, 50c. Minnewashta Gardens Co., 100 Temple Court, Minneapolis, Minn.

Peonies: Write for our complete list of finest named varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

PEONIES. GOOD STOCK. LIST NOW READY.
SARCOXIE NURSERIES, PEONY FIELDS,
WILD BROS. NURSERY CO., SARCOXIE, MO.

Peonies, Festiva Maxima, $20.00 per 100; Lady Bramwell, Edulis Superba and Queen Victoria, $15.00 per 100. W. Z. Purnell, Snow Hill, Md.

Peonies: Have a surplus of Officinalis Rubra and Avalanche; send for price list.
Littleford Nurseries Co., Downers Grove, Ill.

Peonies: Write for our new wholesale list.
Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies. Send for list.
Oronogo Flower Gardens, Carterville, Mo.

Peonies, finest named sorts, 20c. List free.
W. H. Salter, Box 516, Rochester, N. Y.

Wanted—Peony roots, 5000 3 to 5 eye large subdivisions for retail trade. J. A. Boyce Seed Co., 89 Pike St., Seattle, Wash.

PEPPERS

CELSTIAL PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
BIRD'S-EYE PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.
FRANK OECHSLIN,
4911 Quincy St., Chicago, Ill.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Double Petunias, largest and finest Ruffled Giants grown, variegated, extra fine, rooted cuttings, $2.00 per 100, 2¼-in., $5.00 per 100.
Mt. Pleasant Greenhouses, Mt. Pleasant, Mich.

PHLOXES

STRONG 2-YEAR FIELD-GROWN PHLOX.

	Per 100	Per 1000
Eclaireur, carmine rose.....	$8.00	$75.00
R. Wallace, white, crimson eye..	8.00	75.00
Mrs. Jenkins, early white.....	8.00	75.00

For other varieties see our special list sent free on request.

THE PFEIFFER NURSERY, WINONA, MINN.

Phloxes, strong 2-year, and leading perennials.
W. H. Salter, Box 516, Rochester, N. Y.

PITTOSPORUMS

Pittosporums, 3-in. pots, 20c each; 4-in. pots, 40c each; 5-in. and 6-in. pots, 75c each; larger plants, $1.50 each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, $7.00 PER 100, $60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

POINSETTIAS
of quality.

	Per 100	Per 1000
2½ in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Poinsettias, true Christmas red, strong 2-in., $7.00 per 100, $60.00 per 1000.
O. B. Stevens, Shenandoah, Ia.

POINSETTIAS—Continued

POINSETTIA. TRUE CHRISTMAS RED.
We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

	Per 100	Per 1000
2¼-in.	$ 9.00	$ 80.00
3-in.	14.00	130.00

J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS, 2¼-IN. POTS.
Ready August and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
Oak Leaf type	15.00	130.00
California type	12.50	110.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS! POINSETTIAS!!
TOP QUALITY.
California type, $8.00 per 100, $75.00 per 1000.
Order now for immediate or September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
GULLETT & SONS,
Plant Specialists, Lincoln, Ill.

POINSETTIAS.
Strong, healthy plants.

	Per 100	Per 1000
3-in.	$12.00	$100.00
2-in.	10.00	80.00

Immediate delivery.
ALFRED M. CAMPBELL, STRAFFORD, PA.

POINSETTIAS,
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
E. C. PRUNER,
30 E. Randolph St., Chicago, Ill.

Poinsettias: A fine lot of 2½-in., been spread; 8 to 10 ins. high; well-leaved and good color, $5.00 per 100, 250 for $10.00. Cash. See Asparagus, Fern, Dracaena, Vinca, Ivy, Geranium and Begonia ads.
Melvin D. Augspurger, Montpelier, Ind.

POINSETTIAS FROM SOFT WOOD CUTTINGS.
Fine, healthy plants, out of 2½-in. pots, $8.00 per 100. Shipped in paper pots.
Cash, please.
WISE ADKISSON, GREENVILLE, TEX.

POINSETTIAS, TRUE CHRISTMAS RED.
First quality stock from 2½-in. pots; ready now; shipped in paper pots, $7.00 per 100, $65.00 per 1000. Cash with order. No packing charge.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Ready August and September.
2¼-in., $9.00 per 100, $85.00 per 1000, 250 at 1000 rate.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

3-IN.—POINSETTIAS—3-IN.
We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at $100.00. A bargain; better speak quick.
E. C. AMLING CO.,
169-75 N. Wabash Ave., Chicago, Ill.

POINSETTIAS, NONE BETTER.
$7.00 per 100, $65.00 per 1000.
Expert packing. Cash.
STERTZING FLORAL CO.,
7280 Manchester Ave., St. Louis, Mo.

POINSETTIAS, TRUE RED VARIETY.
20,000, extra fine stock,
2¼-in., $7.50 per 100, $65.00 per 1000.
THE H. WEBER & SONS CO.,
Oakland, Md.

POINSETTIAS, TRUE CHRISTMAS RED.
Rooted cuttings, $5.00 per 100; from 2¼-in. pots, $7.50 per 100. A 1 guaranteed. Cash.
SOUTHEASTERN HOSPITAL,
North Madison, Ind.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in., $8.00 per 100.
Cash, please. No charge for packing.
SCHLUND FLORAL CO.,
Cumberland, Md.

POINSETTIAS, TRUE CALIFORNIA TYPE.
2½-in. pots, $7.00 per 100,
$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

Poinsettias, propagated from California stock, shipped in paper pots, $8.00 per 100, $75.00 per 1000. 500 at 1000 rate.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in. stock; packed in paper pots, $8.00 per 100. Packing free.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

POINSETTIAS, CHRISTMAS RED.
2-in., $8.00 per 100, $75.00 per 1000.
PINEHURST FLORAL CO.,
Joseph M. Jones, Receiver, Pleasant Hill, Mo.

Poinsettias, shipped in paper pots; well-grown and rooted plants, $7.00 per 100. Delivery during August and until September 15.
The Lindsay Co., Minneapolis, Minn.

POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in., $7.00; rooted cuttings, $3.00 per 100.
OTTO P. KRUEGER, TOLEDO, O.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, right type, 2½-in., $8.50 per 100, $75.00 per 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Poinsettias, 2½-in., $8.00 per 100, $75.00 per 1000. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias, true red; well rooted 2¼-in. plants, $8.00 per 100, $70.00 per 1000, 500 at 1000 rate. D. G. Grillbortzer, Alexander, Va.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Poinsettias, strong, healthy plants, 2¼-in., $8.00 per 100, $75.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
C. H. Frey, Florist, Lincoln, Neb.

Poinsettia plants, heavy 2¼-in., $8.00 per 100, $75.00 per 1000. Cash.
Joseph Turski, Gross Point, Ill.

POINSETTIAS, 2¼-IN.
$8.00 per 100, $75.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Poinsettias; August delivery; 2½-in., $8.00 per 100. Carefully packed.
J. L. Johnson, DeKalb, Ill.

Poinsettias, out of 4-in., ready now, 15c.
Charles E. Sharp, Mt. Vernon, O.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

POPPIES

ORIENTAL POPPY, PERENNIAL.

2¼-in.	Per 100	Per 1000
Oriental, deep scarlet	$10.00	$80.00
Oriental, salmon-pink	10.00	80.00
Oriental, deep orange	10.00	80.00

ADOLPH FISCHER,
Wholesale Chrysanthemum Grower,
Easton, Pa.

PRIMULAS

PRIMULAS.
Primula Obconica, 2¼-in. pots,
$7.00 per 100, $60.00 per 1000.
From Arend's Ronsdorfer strain,
Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta,
lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Defiance, Christmas red; Rosea, bright pink;
La Duchesse, flesh color, white center;
blood red, dark velvety color; pure white;
blue; salmon; mixed colors.

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.

Primula Kewensis, 2¼-in. pots,
$8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PRIMULA OBCONICA.
Gigantea and Grandiflora
for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots $5.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

PRIMULA, OBCONICA GRANDIFLORA.
Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmonea.

Any of the above:

1000 seeds	$0.50	10,000 seeds	$ 4.00
5000 seeds	2.25	100,000 seeds	38.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

THE STRAIN THAT LEADS.
Primula Obconica.
Our well-known strain, the original Ronsdorfer, improved here for years by careful selection and breeding.
Fine stocky plants, from 2-in. pots, in the most desirable colors, $6.00 per 100, $55.00 per 1000.
Primula Chinensis, from 2-in. pots, $5.00 per 100, $47.50 per 1000.
Hydrangeas and field-grown Roses ready in October. Get our list.
J. L. SCHILLER,
927 Prouty Ave. Toledo, O.

PRIMULAS OF QUALITY.
Perfect silver dollar strain.
Obconicas.

Rosea,	Appleblossom,
Kermesina,	Salmonea,
Oculata,	Chinensis.
Alba,	

Seven best leading varieties ready now from 2¼-in. pots, $6.50 per 100, $60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

PRIMULA OBCONICA GRANDIFLORA.

Seed obtained from Germany's best growers, extra fine 2-in. plants ready for 3-in., none better: Kermesina, Rosea, Purpurea, Salmonea, $5.00 per 100, $45.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

PRIMULA CHINENSIS.
Large-flowering, mostly red shades, separate color or mixed, 3-in., $10.00 per 100; 4-in., $20.00 per 100.
PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, 2-in., $5.00 per 100.
TOLEDO GREENHOUSE,
2829 Chestnut St., Toledo, O.

PRIMULA OBCONICA.
GRANDIFLORA KERMESINA.

2½-in.	$5.00 per 100, $45.00 per 1000
3-in.	9.00 per 100, 85.00 per 1000

PRIMULA GIGANTEA KERMESINA.
2½-in., $5.00; 3-in., $9.00 per 100.
PETER SCHILT,
1200 Wesley Ave., Evanston, Ill.

PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:

2½-in.	$ 5.50 per 100
3-in.	10.00 per 100
4-in.	17.50 per 100

10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA.
Oechslin's delicate rose colored
Chicago's Favorite,
strong 2¼-in.,
$5.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 300 for $10.00; large transplanted plants of the same strain, ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will average over the size of a dollar, 2¼-in., $7.00 per 100.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

PRIMULA OBCONICA GIGANTEA.
As good as the best.
3-in. pots, mixed colors, $9.00 per 100.
No white or lavender.
D. R. WHITE, SANDUSKY, O.

PRIMULA OBCONICA GRANDIFLORA.
Rosea, Kermesina, Appleblossom.
Strong 2¼-in. stock, $6.00 per 100, $55.00 per 1000.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, best seller, 2-in., 5c; 2½-in., 6½c.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100; Chinensis, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. These plants will please you. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMULA OBCONICA.
Rosea, Appleblossom, Kermesina and Eureka, out of 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Ready for shipment. Cash with order.
J. H. FIESSER, NORTH BERGEN, N. J.

Primulas, Chinensis and Obconica, no cheap German seed but the silver dollar Giganteum strain; all colors, mixed, $3.50 per 100, $30.00 per 1000. Samuel Whitton, Utica, N. Y.

PRIMULA OBCONICA, GIANT-FLOWERING.
Good, strong stock.
3-in., $12.00 per 100; 4-in., $20.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
E. L. SCHIEBLE,
Main, Lock and Old Main Sts., Miamisburg, O.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Primula Obconica Gigantea, Kermesina, red and Rosea, pink; strong 2½-in. ready for 4-in., $4.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Primula Obconica, 2¼-in., $6.00 per 100; Malacoides, 2¼-in., $5.00 per 100; Primula Obconica and Malacoides, 4-in., 25c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica Grandiflora and Fimbriata, strong 3-in., $7.00 per 100; Malacoides, strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Primula Obconica, Gigantea and Grandiflora, 10 separate varieties; also Chinensis, mixed; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

PRIMULA OBCONICA.
Finest stock, best colors, $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

PRIMULA OBCONICA.
3-in. good, strong plants, $12.00 per 100. Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Primula Obconica Grandiflora and Gigantea, mixed, 2½-in., 4c; 3-in., 5c. Cash.
Albert Kellerer, 268 Buxton Ave., Springfield, O.

Primula Obconica, from choicest strain of seed, 2½-in., $6.00 per 100; 3-in., $12.00 per 100.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Primula Obconica, red, pink and lilac; 2½-in., $5.00 per 100. Cash.
Cougill's Flower Shop, Auburn, Ind.

Primula Obconica, strong 4-in. ready for 5-in., $12.50 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Primulas, Obconica and Malacoides, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Primula Obconica Gigantea and Grandiflora, 3-in., $8.00; 4-in., $15.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Primula Obconica, giants, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Malacoides, 2¼-in., $5.00 per 100. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

PRIVET

California Privet, 2-year-old cut back, 2 to 3 ft., $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Delaware Co., Pa.

ROSES

ROSES, OWN-ROOT.

	Per 100	Per 1000
Golden Ophelia, 3-in.	$30.00	$250.00
Columbia, 3-in.	15.00	125.00
Columbia, 4-in.	20.00	175.00
Premier, 3-in.	25.00	200.00
Premier, 2½-in. grafted	25.00	225.00
Butterfly, 2½-in. grafted	25.00	225.00
Butterfly, 2½-in.	15.00	120.00
Butterfly, 3-in.	18.00	150.00
Double White Killarney, 3-in.	15.00	125.00
Double White Killarney, 2½-in. grafted	25.00	200.00
Cecile Brunner, 2½-in.	15.00	110.00
Crusader, 2½-in.	15.00	110.00
Old Gold, 2½-in.	15.00	110.00
Ivory, 4-in.	25.00	.....

Packing at cost.
C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, at ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants, as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

BEDDING AND FORCING ROSES.
Much reduced prices.

2¼-in. forcing Roses.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
Kaiserin	10.00	95.00
Radiance	9.00	80.00
Sunburst	8.00	75.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

Kaiserin, Radiance, Sunburst, 2½-in.; Helen Gould, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.25 per doz.
GULLETT & SONS, LINCOLN, ILL.

CLIMBING ROSES.
Strong, 2-year-old plants, all staked up.

	Per 100
Excelsa, Dorothy Perkins, White Dorothy	$20.00
Paul's Scarlet Climber, strong, budded plants	35.00
Paul's Scarlet Climber, strong, budded plants, transplanted this spring, for forcing	40.00
Purity, the best, new, white climber	50.00
Tree Roses, stems 4 ft., best varieties	100.00
Tree Roses, stems 2 ft., for Easter forcing	100.00

KOSTER & CO., BRIDGETON, N. J.

WHITE ROSES.

White Killarney, 2½-in.	$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

STRONG 2½-IN.

300 Hoosier Beauty	$10.00 per 100
300 Premier	12.00 per 100
500 Columbia	10.00 per 100
1000 Ophelia	8.00 per 100

Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

EXCELLENT OWN-ROOT ROSE PLANTS.
At reduced prices:

	Per 100	Per 1000
Columbia, 5000 3-in.	$8.00	$75.00

TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	$8.00	$75.00
White Killarney	7.00	65.00

250 at 1000 rate. Packing free.
This is stock that will please. Cash, please.
FOREST H. MEEK, NEW CASTLE, IND.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in. .....$ 6.00 per 100, $55.00 per 1000
3-in. ..... 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

ROSES, OWN-ROOT.
First-class stock, 3-in.

	Per 100	Per 1000
1000 Ophelia	$12.00	$100.00
500 Mrs. C. W. Ward	12.00	100.00
500 Columbia	12.00	100.00
200 Premier	15.00	.....

250 at 1000 rate.
A. & H. WERNER, R. 2, CLAYTON, MO.

GOOD, HEALTHY 3-IN. ROSE STOCK.

White Killarney	$125.00 per 1000
Ophelia	125.00 per 1000
Columbia	125.00 per 1000
Milady	125.00 per 1000
Butterfly	150.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSE PLANTS.
Strong 4-in.

1000 Ophelia	$18.00 per 100
1000 Columbia	18.00 per 100

In 250 or more lots, $160.00 per 1000.
3-INCH.
1000 Yellow Sweetheart, $10.00.
J. V. LAVER,
704 State St., Erie, Pa.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock.

2500 Columbia, 3-in.	$15.00 per 100
1500 Butterfly, 3-in.	15.00 per 100

10 per cent off on orders for 250 or more.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES.
To close out at a bargain.

Columbia, 3-in.	$10.00 per 100
Premier, 3-in.	12.00 per 100

Cash with order.
PETER MORGEN & CO.,
Huntingburg, Ind.

ROSE PLANTS.

	Per 100	Per 1000
Columbia, 3-in.	$12.00	$110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

ROSES, STRONG, HEALTHY PLANTS.
2000 Columbia, 3-in. .....$10.00 per 100
1000 Ophelia, 3-in. ..... 10.00 per 100
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

ROSES, COLUMBIA AND OPHELIA.
150 Columbia, 3-in. 10c
200 Ophelia, 3-in. 10c
200 Ophelia, 2-in. 5c
J. C. RENNISON CO., SIOUX CITY, IA.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ROSE COLUMBIA, OWN-ROOT.
1000 3-in., strong, healthy stock, $12.00 per 100, $100.00 per 1000.
FRANK MOSMILLER, RICHMOND, VA.

FINE OWN-ROOT ROSES.
75 Ophelia, 25 Mme. Butterfly and 150 Sunburst, 3-in., $15.00 per 100. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, OWN-ROOT.
Columbia, 3-in., to close out, $10.00 per 100. Cash. No packing charges.
STATE FAIR FLORAL CO., SEDALIA, MO.

ROSES, COLUMBIA AND OPHELIA.
Healthy and vigorous stock, from 3-in. pots, $12.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

Rose White Wonder, best white; never mildews; 3½-in., $25.00 per 100.
W. J. Olds, Union City, Pa.

See ad Aug. 3. Send for list 350 best sorts.
Leedle Co., Expert Rose growers, Springfield, O.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

PANSY SEED.
We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.
SUPERB GIANT PANSIES.
ADONIS, light blue, white center, ⅛ oz., 40c.
ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.
BLACK, jet black, ⅛ oz., 40c.
MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.
STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.
SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.
STORRS & HARRISON CO.,
Painesville, O.

SEEDS.
Asparagus Plumosus, select, guaranteed:

1000	$ 1.50
5000	6.00
10,000	10.00

Asparagus Sprengeri, select, guaranteed:

1000	$ 1.00
2000	1.75
5000	4.00
10,000	7.00

S. MURATA & CO.,
380-386 S. Los Angeles St., Los Angeles, Cal.

SEEDS.
You pay me less for finest strain selected seed, of Pansies, Cyclamen, Sweet Peas, etc., grown by most noted specialists of Germany, England, Holland, France and America, than you often paid for ordinary kind. Write me today.
WILLIAM G. HAEBICH,
European Florists' Seed Specialist.
La Crosse, Wis.

SWEET PEA SEED.
All of the best early flowering varieties, now ready. Send for list.
S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN SEEDS.
2,000,000; attractive prices, special discount on large quantities.
SEGERS BROS., LTD.,
1165 Broadway, New York City.

Pansy seed, the best strain in the World, Vantier's Mammoth, containing all colors and shades, this strain was tested by hundreds of growers for the last 30 years, $5.00 oz.; $9.00 per 2 ozs.; World's Fair strain, Bugnots, Cassier's, Odier's, etc.; the cream of the best Pansy specialists, $4.00 per oz. Cash. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

SEEDS—Continued

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.
My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.
H. PLATH,
210 Lawrence Ave., San Francisco, Cal.

DELPHINIUMS.
Select seed; new crop.
Belladonna, light blue.$3.00 per oz., $35.00 per lb.
Bellamosa, dark blue.. 3.00 per oz., 35.00 per lb.
Write for list of home-grown perennial seeds.
THE WAYSIDE GARDENS CO., MENTOR, O.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00.
This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.
California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.
H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Seeds: Shasta Daisy, Gaillardia, Coreopsis and Campanula, trade packet, 50c.
Otto P. Krueger, Toledo, O.

See display ad this issue for full list of seasonable seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

Steele's Mastodon Pansy seed, private stock; new, fresh seed, ¼ oz., $1.00; ½-oz., $1.75; 1 oz., $3.00. Wm. Austin & Son, Roseburg, Ore.

SMILAX

SMILAX.
Cut back 3 times,
extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000.
Edward W. Schuster, Crookston, Minn

SMILAX, READY TO BENCH.
Well-branched, 2¼-in., $3.00 per 100, $25.00 per 1000.
J. B. GOETZ SONS, SAGINAW, MICH.

Smilax, 2-in., $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. This is good stock, well pinched. Cash, please.
Kring Bros., Fairbury, Ill.

SMILAX, STRONG.
Pinched 2¼-in., $3.50 per 100.
W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

VERY FINE SMILAX.
2¼-in. .....$3.00 per 100, $28.00 per 1000
3-in. ..... 4.00 per 100, 35.00 per 1000
L. B. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Smilax, strong plants, three times pinched, from 2¼-in. pots, $4.00 per 100. Cash.
Howard Greenhouses, Scottsbluff, Neb.

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax, 300 strong 3-in. ready to bench, 3c each. Cash. Aldous & Son, Iowa City, Ia.

Smilax, very fine 2½-in., $3.50 per 100. Cash, please. Oscar Glatz, Denman Ave., Coshocton, O.

Smilax, very healthy and well-branched, 2-in., $3.50 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Smilax, good 2-in., $3.00 per 100.
Wauseon Floral Co., Wauseon, O.

Smilax, 600 strong 2-in., 3c each.
Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $55.00 per 1000.
Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.
All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.
We can also supply seed of most of the above named varieties.
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SNAPDRAGON PLANTS.
From seed; short, bushy plants shipped in paper pots.

2½-in. pots.	Per 100	Per 1000
Silver Pink	$6.00	$50.00
Keystone	6.00	50.00
Nelrose	6.00	50.00
Rose Queen	6.00	50.00
Philadelphia Pink	6.00	50.00
Golden Delight	6.00	50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Orlando	6.00	50.00

"Success Culture" directions with order.
ADOLPH FISCHER,
Wholesale Chrysanthemum grower,
Easton, Pa.

SNAPDRAGON PLANTS.
Fine 2-in., stock from Ramsburg's seed only; topped and branching.
$5.00 per 100, $45.00 per 1000.
Nelrose, deep pink,
Keystone, deep pink,
Golden Pink Queen,
Silver Pink,
Buxton's Pink,
Light Pink,
White,
Yellow,
Garnet,
Scarlet,
Fancy Mixed.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

	Each	Per 1000
Keystone	6 c	$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

STRONG 2¼-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	$6.50	$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES,
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink,
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SNAPDRAGONS,
ORIGINATOR'S SEEDS.
Grown by specialist, strong plants, well-branched and packed right. Free from rust.

	Per 100	Per 1000
Keystone, 2½-in.	$4.50	$40.00
Nelrose, 2½-in.	4.50	40.00
Phelps' White, 2½-in.	4.50	40.00
Phelps' Yellow, 2½-in.	4.50	40.00
Ramsburg's Silver Pink	5.00	45.00
Philadelphia Pink, new	5.00	45.00

CARTER & SON, MT. HOLLY, N. J.

SNAPS! SNAPS! SNAPS!!
Out of 2¼-in. pots.
Grown from Ramsburg's seed.

Silver Pink	$5.00 per 100,	$45.00 per 1000
Keystone	5.00 per 100,	45.00 per 1000
Nelrose	5.00 per 100,	45.00 per 1000
White	5.00 per 100,	45.00 per 1000
Yellow	5.00 per 100,	45.00 per 1000

250 at 1000 rate. Cash with order.
We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Snapdragon Nelrose, strong plants, 2½-in., 6c each Groves Floral Co., Atchison, Kan.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, $6.00 per 100, $55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, $8.00 per 100, $75.00 per 1000. See display ad. this issue for seed of the above varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

STRONG SNAPDRAGON PLANTS.
Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Add 5 per cent for packing. Cash with order.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

SNAPDRAGONS, FROM RAMSBURG'S SEED.
No rust.
Keystone, Silver Pink, Giant White, Giant Yellow, 5c; Golden Pink Queen, 7c.
WILLIAM FISHER,
R. D. No. 8, Cuyahoga Falls, O.

Snapdragons, Silver Pink, Pink Queen, garnet, white, yellow and scarlet; fine bushy plants, pinched back twice; 2¼-in. ready to shift, $4.50 per 100, $40.00 per 1000.
Samuel Whitton, Utica, N. Y.

SNAPDRAGON KEYSTONE.
Seedlings, 2¼-in., $4.50 per 100.
Strong plants. Cash.
FAIRVIEW GREENHOUSES,
Milton, Pa.

Snapdragons, well-grown from best seed obtainable, Silver Pink, Nelrose, Phelps' White and Giant Yellow, 2¼-in., $6.00 per 100. These plants will please you. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, Silver Pink from Ramsburg's seed, best winter bloomer, pinched back, strong and healthy plants, 2½-in., $5.00 per 100, $45.00 per 1000. No charge for packing. Cash, please.
Stephen Bletterer, New Philadelphia, O.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2¼-in., $5.00 per 100, $40.00 per 1000. Cash with order.
Alexander Shreve, Belvidere, N. J

Snapdragons, Silver Pink, Keystone, Nelrose, Phelps' Yellow and White, good, clean stock, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver-pink, white and yellow, all pinched and stocky plants, in separate colors, 2¼-in., 4c. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

Snapdragon plants, tall, mixed, $1.00 per 100, $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

SNAPDRAGONS, DREER'S MIXED.
Pinched back, 2¼-in., $5.00 per 100.
H. G. EDDY, GLEN FALLS, N. Y.

Snapdragon seedlings, Ramsburg's strain, Silver Pink, 2½-in., $5.00 per 100. Cash, please.
W. A. Ballou, Wheaton, Ill.

SNAPDRAGONS, ALL BEST KINDS.
2¼-in., 5c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons, rose-pink; from seed, 2¼-in. pots topped, $4.00 per 100.
W. H. Grant, Watkins, N. Y.

SPIRAEAS

SPIRAEA CLUMPS FOR EASTER FORCING.
2-year-old roots of very fine quality.
On account of quarantine Act 37 Spiraeas are very scarce and selling fast.
Please order at once for next fall delivery. Terms: 60 days or 3 per cent for cash. Varieties:
Gladstone, white;
Queen Alexandra, pink;
America, pink;
Rubens, bluish,
Price per 100 or less, $40.00 per 100.
J. M. ELZINGA, BENTON HARBOR, MICH.

STATICE

STATICE LATIFOLIA
Is a hardy perennial with delicate lavender blue flowers of a mist-like appearance. Very useful to florists either fresh cut or dried for winter use. Flowers about the time Baby's Breath is through and is used in much the same way, doz., $1.20; 100, $8.00; 1000, $75.00.
WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

STEVIAS

STEVIA! STEVIA!! STEVIA!!!
Double white, 2¼-in., 5c.
Once pinched; fine stock. Cash.
"Our Quality Excels."
See Snapdragon ad, also.
HAMMERSCHMIDT & CLARK,
Medina, O.

STEVIAS.
Variegated leaved.
A desirable novelty.
Strong rooted cuttings,
$6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STEVIAS! STEVIAS!!
Grow Stevia Serrata and save greens; all bushy, topped plants, 1-in., $5.00 per 100; 2-in., $3.00 per 100. Prompt shipment. No packing charges. Cash.
VALLEY VIEW GARDENS, TIFFIN, O.

Stevias, splendid, clean, healthy, branchy 2-in. plants, $3.50 per 100.
Geo. M. Wilson, South Lyon, Mich.

DOUBLE STEVIA.
3-in., $8.00 per 100;
4-in., $12.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

STEVIAS, 2-IN.
Clean, healthy stock nicely branched, $3.50 per 100, $30.00 per 1000. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

Stevias cut back, branched; fine 2½-in., $2.50 per 100; rooted cuttings, $1.00 per 100; large, from field, 10c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Stevias, tall 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, heavy, bushy 2½-in., $3.50 per 100, $30.00 per 1000.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Stevias, 2¼-in., $4.00 per 100; 4-in., $10.00 per 100; field-grown ready for 6 and 7-in., $12.00 and $15.00 per 100. Otto P. Krueger, Toledo, O.

Stevias, very bushy, sure to please, heavy 5-in., $15.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Stevias, strong, healthy stock, 2½-in., $3.50 per 100, $30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Stevias, extra heavy 4-in., $15.00 per 100.
E. H. Montgomery, Fairfield, Ia.

Stevias, strong, healthy stock, 2¼-in., $4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, 2¼-in., $2.50 per 100.
The Wirt Floral Co., Parsons, Kan.

Stevias, good 2½-in., $3.50 per 100.
Wauseon Floral Co., Wauseon, O.

Stevias, strong plants, 2¼-in., $4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Stevias, strong 2-in., $2.50 per 100, $20.00 per 1000. Kingman Floral Co., Kingman, Kan.

STOCKS

STOCKS, CUT AND COME AGAIN.
2¼-in., $5.00 per 100.
H. G. EDDY, GLEN FALLS, N. Y.

STRAWBERRY PLANTS

Strawberry plants, pot-grown, Brandywine, Ryckman, Chesapeake, Early Ozark, Gandy, Premier, Howard, Marshall, $4.00 per 100; Progressive Everbearing, $5.50 per 100.
Harry J. Squires, Good Ground, N. Y.

STRAWFLOWERS

Strawflower plants, mixed, $1.00 per 100, $6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

SWAINSONAS

SWAINSONA ALBA,
3-in., $8.00 per 100; 4-in., $15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, good, strong 5-in., 25c. For quick sale. Simanton & Pence, Falls City, Neb.

THUYAS

ARBOR-VITAE CHINESE COMPACTA.
Strong, healthy plants in pots,
4 to 6 inches high,
$4.00 per 100. Cash.
ABERDEEN FLORAL CO., ABERDEEN, MISS.

TRADESCANTIAS

Tradescantias, or Wandering Jew, Zebrina and Bicolor, 2½-in., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Tradescantias, red; 2¼-in., $3.00 per 100.
Charles Sherwood, Waterloo, Ia.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

Easy-blanching Celery plants; The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, $1.75 per 1000, $8.00 per 5000, $15.00 per 10,000. Cash. Special prices on larger lots.
OK Celery Co., Kalamazoo, Mich.

Tomato plants for forcing, Roney Bros.' Comet strain, 2¼-in. pot plants, $5.00 per 100, $25.00 per 1000. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Parsley, double, curled, strong, field-grown plants, 90c per 100, $4.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

Winter Onion sets for March and April bunching plants, now $2.50 per bu.
Chas. Heath, R. No. 2, box 90, Morris, Ill.

Celery plants, White Plume, $2.00 per 1000.
Curchoe's Pansy Garden, Pottstown, Pa.

Celery, Winter Queen, strong plants, $2.50 per 1000. Chas. Rathen, Janesville, Wis.

Wanted—Egyptian or Winter Onion sets.
W. J. Olis, Union City, Pa.

VINCAS

Vinca Variegata: A limited number of 4-in. pots, $8.00 per 100 while they last.
N. O. Caswell, Delavan, Ill.

FIELD-GROWN VINCA VARIEGATA.
Grown in a deep, friable clay soil, with underdrainage and irrigation when needed, which gives them unsurpassed vigor. Every order must be satisfactory; otherwise you may return it at my expense. You will appreciate the prompt, careful and efficient attention given every detail of your order. That's why my business is doubling and tripling each year. Extra heavy clumps, $6.50 per 100, $60.00 per 1000; well-rooted, large layers, $15.00 per 1000; October delivery; shipping station, Dayton, Ohio. You will be mighty glad you ordered here.
LUTHER HORLACHER, R. R. 7, XENIA, O.

VINCA VARIEGATA.
Exceptionally extra heavy stock.
I ship only A 1 stock and sure to please; will ship rooted layers October 1, clumps October 15; clumps, $60.00 per 1000; rooted layers, $15.00 per 1000; 100 at 1000 rate. Better order early.
C. L. FIES, R. NO. 8, DAYTON, O.

VINCAS, VARIEGATED.
Field-grown plants.
$7.50 per 100, $70.00 per 1000. For September delivery only. Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

VINCAS VARIEGATED.
2¼-in. pots .....$5.00 per 100, $45.00 per 1000
Field-grown, strong plants, $10.00 per 100, $90.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Vincas, variegated, 2500 fine 2-in., $3.00 per 100, $25.00 per 1000; rooted cuttings, 1½c. Cash. See Asparagus, Dracaena, Ivy, Fern, Geranium, Begonia and Poinsettia ads.
Melvin D. Augspurger, Montpelier, Ind.

Vincas, variegated, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2-in., $4.00 per 100, $35.00 per 1000; 3000 for $100.00; 5000 for $150.00. Also field plants.
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Vincas, variegated and green, high grade, field-grown, extra strong plants, $3.00 per 100, $20.00 per 1000. Cash with order, please. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

Vincas, variegated, strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

VINCAS: BED-ROCK BARGAINS.
3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, field-grown, $8.00 per 100, $75.00 per 1000. September delivery.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca, Major, 2½-in., 60c per doz., $4.00 per 100, $36.00 per 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

Vinca Variegata, rooted cuttings, $1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, $1.50 per 100, $12.00 per 1000.
Fred S. Davis, R. R. 1, Rossburg, O.

Vinca Variegata, strong 2-in., ready for 3-in., $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
J. C. Steinhauser, Pittsburg, Kan.

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VIOLETS, FREY'S FRAGRANT.
A sport of California with the same color as Gov. Herrick, stronger growth and larger flowers on longer stems than Herrick and is fragrant. Delivery in August and September, strong plants from 2½ and 3-in. pots, $12.00 per 100, $100.00 per 1000.
FREY & FREY,
1338 O St., Lincoln, Neb.

VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready now.

Marie Louise	$12.00 per 100
Princess of Wales	12.00 per 100
Governor Herrick	12.00 per 100

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VIOLETS.
GOVERNOR HERRICK.

	Per 100	Per 1000
3-in. strong plants	$7.00	$60.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

Violet Governor Herrick, large, field-grown plants, $6.00 per 100.
Glass Floral Farm, Long Beach, Miss.

ZINNIAS

Zinnia plants, giant double, crimson, purple and mixed, $1.00 per 100, $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

MISCELLANEOUS

Jerusalem Cherries, 2½-in., $4.00 per 100.
Ivy Geraniums, mostly red, $4.00 per 100.
Smilax, 2½-in., $4.00 per 100.
Asparagus Sprengeri, 2½-in., $4.00 per 100; Plumosus, 2½-in., $5.00 per 100.
Boston Ferns, extra good 4-in., $25.00 per 100; Boston, 5-in., 65c each.
Goree Greenhouses, Paris, Tex.

Coleus, 5000 good, strong 2-in. to 2¼-in.
Alternantheras, 3000 2¼-in., red and yellow.
Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, $20.00 per 1000. Schmaus Bros., Paducah, Ky.

Chrysanthemums, 2000 Silver Wedding, Seidewitz and Early Frost, 3c each.
Carnations, 1000 Rosette and Matchless, frame-grown, 10c each.
German Iris, 2000 assorted, 2c each.
Apple trees, 1200 strong 2-year; Staymans, York and B. Twig.
Two connected Moninger greenhouse frames without glass.
A. J. Humphreys, Mt. Sterling, Ky.

TO EXCHANGE

To Exchange—Or will sell Canna clumps, 250 J. D. Eisele, 25c; 250 The President, 40c; 250 King Humbert, 25c; 250 Mrs. Alfred Conard, 40c; 500 Rosea Gigantea, 35c. These Cannas were started by R. Vincent, Jr., & Sons Co. and planted in our fields May 3; 20 to 30 eyes. For Peonies, Irises, Phloxes, etc. Buster Bros., Growers of fine Gladioli and Dahlias, Wilmington, O.

To Exchange—White Enchantress, Matchless, Miss Theo, fine plants, $6.00 per 100, $50.00 per 1000, for Ferns, Sprengeri, Cyclamen, building material, or what have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell our surplus: Irises, Sans Souci and Queen of May, select, $3.50; mixed, $1.75 per 100, for blooming size Hollyhocks, Canterbury Bells or Oriental Poppies.
The Flower Garden, Clear Lake, Ia.

To Exchange—Boston Ferns, 5-in., 35c; 6-in., 75c; 7-in., $1.00; Carnation plants, 7c, for Cyclamen, Primroses or what have you in blooming plants?
C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Carnation plants, White Enchantress for 300 Pink Carnations. What varieties have you? Will exchange samples.
Carey Greenhouses, Carey, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

To Exchange—500 cut back Poinsettias from 2¼ to 3½-in. pots, for field-grown Carnations. Plant for plant. Write.
F. W. Meyer, Cherryvale, Kan.

To Exchange—450 plants of Carnation Herald, red; for 400 Light-pink Enchantress.
Lansing Floral Co., Lansing, Mich.

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SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
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ASPARAGUS PLUMOSUS CUTS.
300 to crate, $4.50. Weekly shipments on request. Cash, please.
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CANARIES.
Increase your sales by selling Canaries, good singers, $4.00, $5.00, $6.00 and $7.00 each. Females, $1.50 each.
RIVER FALLS FLORAL CO.,
River Falls, Wis.

CANE STAKES

CANE STAKES.
Note these new low prices.

	Per 100	Per 1000
1½-foot, green	$0.45	$ 3.50
2 -foot, green	.55	4.50
2½-foot, green	.65	5.25
3 -foot, green	.75	6.00
3½-foot, green	.80	7.00
4 -foot, green	.90	8.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.35	11.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale,	Per bale
Japanese, natural, 6 ft.	2000	$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japenese, dyed green, 2 ft.	2000	8.00
Japenese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.

Natural, 6 feet	$21.00 per bale
Dyed green, 1½ feet	5.50 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	16.00 per bale

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

Tonking Bamboo stakes, for Dahlias, young trees, Ivy, etc.; lengths 4 to 20 ft.; dia., ¼ to 1¾-in.
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Gladiolus spikes, 6 varieties, $3.50 per 100.
L. F. Dintelmann, Belleville, Ill.

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Pulverized poultry manure, $2.00 per 100 lbs.
C. W. Callender, West Union, Ia.

FERTILIZERS—Continued

FERTILIZERS.

J. OLIVER JOHNSON'S
"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	$ 1.60
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton	22.00
Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,
Wholesale Seed Merchant,
1805-1809 Milwaukee Ave., Chicago, Ill.

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

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Aprons, rubber, heavy brass eyelets, $2.00 each.

Bulldog clips, 1000, 85c; 10,000, $7.50.

Cane stakes, southern, 6 to 7 ft., 1000, $9.00. Japanese, natural, very thin, 2½ ft., $5.50; 3 ft., $6.50; 4 ft., $8.00; 5 ft., $9.00; 6 ft., $10.00 per 1000. Japanese, green, very thin, 1½ ft., $3.50; 2 ft., $4.50; 3 ft., $7.00; 4 ft., $8.50; 5 ft., $10.00 per 1000.

Chiffon, 3 stripe, all colors; about 40 yds. to bolt; 4 in., 5c yd; 6 in., 6½c per yd. Also other Chiffon.

Clock dials, 4 in., 40c; 7 in., 50c each.

Corsage pins, glass headed, 3 in., $3.50; 3½ in., $3.75; 4 in., $4.00 per 1000. Also fancy pins.

Crepe paper, one of the best on the market, all colors; doz., $4.00; 25 for $8.00; 100 rolls for $30.00.

Doves, large, white, each, $2.35; doz. for $27.00.

Frieze, red, doz. pieces, $10.00; 50 for $35.00.

Glazing points, Peerless, 1000, 60c; 5000, $2.75. Sieberts, zinc, lb., 50c; 5 lbs., $2.40.

Greening pins, box, 10 lbs., $2.25.

Hall's Nicotine Fumigator, lb., $1.25; 10 lbs., $8.50.

Hose, greenhouse, Electric, ¾ in., 19½c ft.; ½-in., 18c ft.

Immortelles, doz. bunches, $9.00; case, 125 for $81.50.

Knives, florists, single blade, 75c; double, $1.50.

Mastica, gal., $2.50; 5 gals., $12.25.

Paper, wax, white; best quality, 24x36, ream, $2.50. Wax, green; best quality, 24x36, ream, $3.50. Manilla tissue, ream, $1.35.

Pot labels, painted, per 1000, 4-in., $1.55; 4½ in., $1.85; 5-in., $2.05; 6-in., $2.50; 8-in., $7.40; 10 in., $9.60; 12 in., $11.40; 18 in., for field use, $40.00 per 1000.

Silk fibre ribbon, all colors; per bolt, 1 in., $1.50; 2 in., $3.00. Special price box lots.

Sprinklers, Scollay, No. 1, capacity 10 oz., $1.35 each.

Thread, florists', excellent, lb., $2.00; 10 lbs., $15.00; special, 2 lbs., $1.70; 12 lbs., $9.60.

Tin foil, 10 lb., $1.30; violet or green, 5 lbs., $2.00.

Toothpicks, wired, 10,000, $2.75; 50,000, $11.00; wired, 4 in. box, 4500, $2.90; wired with No. 28 wire, 4 in. box, 10,000, $5.00; wired, 6 in., 3000, $2.00; 10,000, $6.75; unwired, 4-in., 4000, $1.35; 10,000, $3.00; unwired, 6-in., 3000, $2.00.

Toothpick holders, for wired picks, $2.25 each.

Tying tape, green, also other colors, No. 18, $2.75; same, No. 17, spool, $3.25; 6 for $18.00; 12 for $33.00. Spools contain 1000 yds.

Wire, cut, 9, 12 or 18 ins. long; 12 lb. to a box, No. 20, $1.50; No. 22, $1.75; No. 24, $2.25 per box.

Wire, stone, annealed, 12 lbs. in stone. No. 16, $1.00; No. 18, $1.10; No. 20, $1.25; No. 22, $1.35; No. 24, $1.50 a stone.

Write me for other items not listed.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

GLASS

Greenhouse glass direct from factory, central Ind.; mfrs. claim their glass some of finest on market; extra heavy; perfectly flat; nicely cut; carefully packed. These prices for immediate acceptance. For other sizes write.

	Grade	A	B
12x16, 14x16, 16x16, 16x18	D.S.	$4.75	$4.50
16x20, 16x24	D.S.	5.00	4.75

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

GOLDFISH

"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons, $1.25; per gross, $13.50.
"RAINBOW" NATURAL FISH FOOD.
Per doz. boxes, 75c; per gross, $7.00.
"RAINBOW" FLAKE FISH FOOD.
Per doz. boxes, 60c; per gross, $5.50.
"RAINBOW" WAFER FISH FOOD.
Per doz boxes, 75c; per gross, $6.50.
Prices are f. o. b. Chicago.

Also bird seed in bulk and packages, song restorer, nesting bird gravel, cuttle bone. Write for prices.

J. OLIVER JOHNSON,
Wholesale Seed Merchant,
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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FOURTH EDITION—444 pages.
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A working handbook of everyday practice for the florist and gardener. This work covers practically all the known plants cultivated in the garden and home grounds, together with those of the greenhouse and conservatory, and with still more thoroughness those grown for everyday commercial purposes. The treatment includes a thorough elucidation of all the main points having to do with plant culture, such as budding, grafting, potting, soils, watering, seed sowing, hybridization and cultivation. Insect pests and plant diseases are taken care of in a special chapter.
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ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
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HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins $8.50, 2½-lb. tins $2.50, 1-lb. tins $1.25.
HALL'S FREE NICOTINE—For greenhouse spraying or vaporizing. 40% Nicotine guaranteed. Made up as a spray it costs only 2½ cents a gallon. 8-lb tins $15.00, 2-lb. tins $4.25, ½-lb. tins $1.40.
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Peat, well ground, in compressed bales 13½ cu. ft.; for mulching, mixing, packing, on benches.
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1 bale up (225 lbs.)	8½c lb.
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Also three other dependable brands in natural and dyed in twenty colors.
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ROSE STAKES.

3, 4, 5 and 6-ft. lengths,
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New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
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From new crop, selected for florists' use. 10 burlapped bales, 14x16x48 ins., $7.00; 25 bales, $16.25. Immediate shipments. 8 per cent off for cash with order.
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Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00.
Tobacco dust, 100 lbs., $2.00; ton, $25.00.
Tobacco powder for sprinkling, 100 lbs., $3.00.
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Special prices on stems and dust in carlots.
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Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, $2.00; fresh cut stems packed in bags, 500 lbs., $5.00; pulverized powder, 100 lbs., $4.00; fumigating dust, 100 lbs., $3.00. Write for samples, ton and carlot prices. F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

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1000 lbs., $7.50;
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WIRE WORK; ONCE TRIED, ALWAY USED.
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Good grade wood labels, $1.00 per 1000.
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Wood labels, for nurserymen and florists.
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When you think of good greenhouses, think of KING.

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Franklin Park Houses at Boston

It is generally conceded that this is the largest single park range built at one time, devoted solely to the propagating and growing of bedding plants and the housing of decorative palms.

There are ten houses in all, two of which were formerly in Mount Hope Cemetery.
They were built for the City eighteen or twenty years ago.
Our contract called for taking them down and re-erecting them at Franklin Park.

The heating system for the range is gravity steam.

The Park Department advises us that in the coldest weather of last winter, the palm house wing, which is farthest from the boiler, was heated to 65 degrees throughout the night, with but a pound of steam showing on the boilers.

The architects were Haven and Hoyt, who have been retained on many of Boston's important works.

We will gladly furnish you any further particulars, along with interior views of the model work room and greenhouses.

Hitchings and Company

Philadelphia
133 South 12th St.

HOME OFFICE AND FACTORY, ELIZABETH, N. J.
New York, 101 Park Avenue

Boston-9
294 Washington St.



The ornamental palm house sets at an angle to the range, and has a connecting passage to the straight roofed one just back of it.



The curved roof house and the one at its right are the houses we built twenty years ago at Mount Hope Cemetery, and moved here.



The entire six, 11-foot, propagating and growing houses are directly joined to a model heal house or potting shed.
From it, the entire range can be reached without going outside.
When you consider that there is a slope of thirteen feet from the front of the palm hous to the last propagating house, you appreciate what some of the building complications were

Harding says:

"Prosperity is just around the corner"



An AGMCO 43-Foot Steel Bar House Built for Elitch Gardens Co., Denver, Colo.

Are you going to be able to take advantage of prosperity when it comes? You don't want to lose out because you can't supply customers with what they want.

If you are just able to handle the orders received now, you will certainly need an addition to your greenhouse when big business starts to come. It won't be long. In fact, many concerns in every line of trade say that orders are coming faster than ever before.

Don't be the florist that has to turn down orders. Take advantage of good business conditions, and ENLARGE NOW.

AGMCO standard houses will fill your every requirement. Write, or come into our nearest office and talk things over. We are waiting to help you.

American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Ill.

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NEW YORK, 43 W. 18th St. | CHICAGO, Masonic Temple | KANSAS CITY, N. Y. Life Bldg. | PANA, ILL., Drawer 335 | SEATTLE, WASH., Smith Bldg.

DENVER, COLO., 170 Rosemary St. | ST. LOUIS, MO., Star Bldg. | CLEVELAND, O., Cuyahoga Bldg.

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New York, 101 Park Avenue

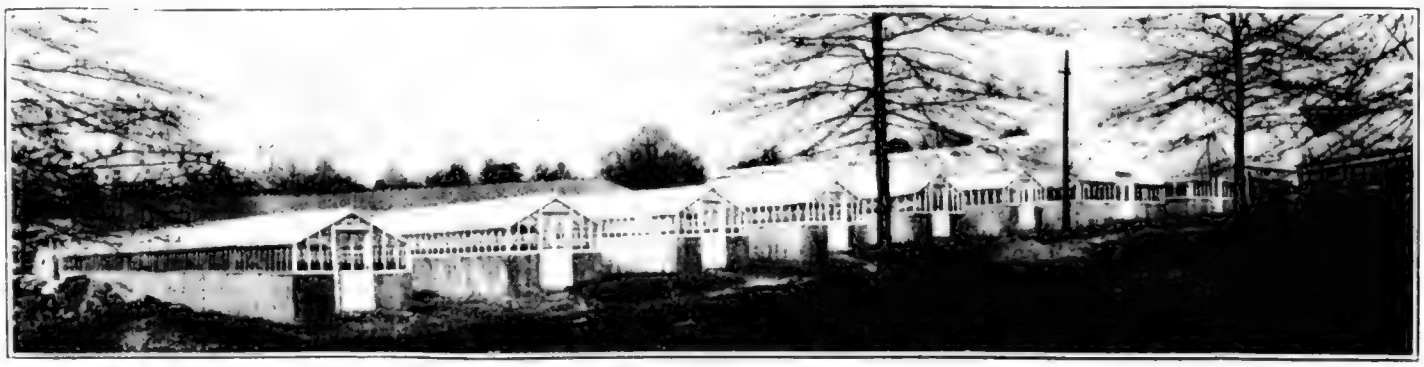
Boston-9
294 Washington St.



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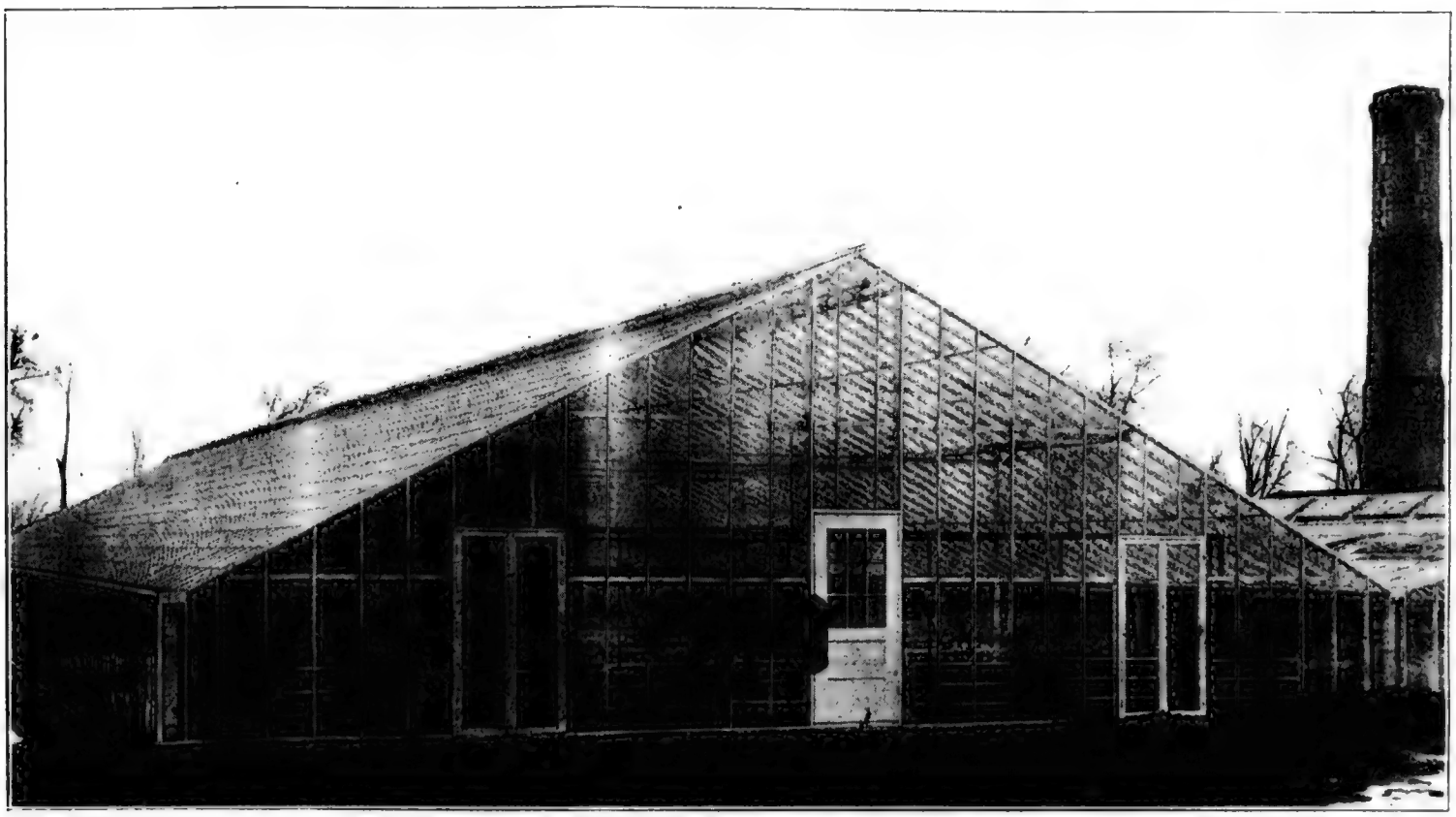
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DENVER, COLO., 170 Rosemary St. — ST. LOUIS, MO., Star Bldg. — CLEVELAND, O., Cuyahoga Bldg.

How About Your Heating System?

Is it in good working order? Have the necessary repairs been made? It is not too late to make changes or repairs.

Our engineering force is at your service, to make suggestions.

Make your Heating System give maximum efficiency.

Do you need a new Boiler or a Steam Trap or any other Heating Equipment?

We can make prompt shipments of your requirements.

We solicit your inquiries.

Write us today—Do not delay.

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914 BLACKHAWK STREET CHICAGO, ILLINOIS
EVERYTHING FOR THE GREENHOUSE

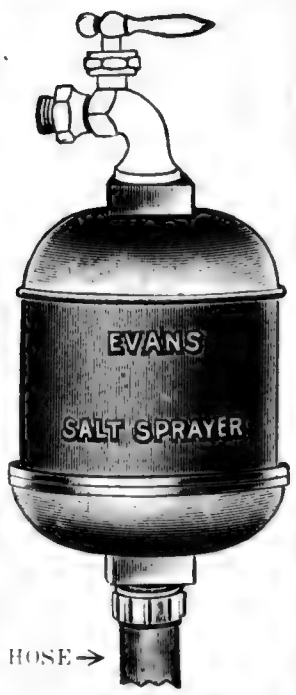

Improved Challenge

CHALLENGE
Ventilating Apparatus and Greenhouse Fittings

If the plans for your next greenhouse do not already include **Challenge Equipment,** it will be to your advantage to specify same **NOW.**

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.



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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 510 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. L. CHICAGO, AUGUST 31, 1922. No. 1292.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green	$0.45	$3.50	3½-foot, green	$0.80	$ 7.00
2 -foot, green	.55	4.50	4 -foot, green	.90	8.00
2½-foot, green	.65	5.25	5 -foot, natural	1.25	11.00
3 -foot, green	.75	6.00	6 -foot, natural	1.35	11.00

Purity Freesia, ½ to ⅝-inch.....per 1000, **$14.50**
Purity Freesia, ⅝ to ¾-inch.....per 1000, **20.00**

Narcissus Paper White Grandiflora. We have arranged for a normal supply of these bulbs. Prices are high, but you will need some. There is nothing you can grow as easily or with less expense during winter months.

12-CTM. BULBS—13-CTM. BULBS—WRITE FOR PRICES.

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Have You Forgotten

to place your Bulb order? Better do so at once. Later on you will not be able to obtain your supply, as reports are that bulb crops are failures from all sections. Order Horseshoe Brand, the best obtainable not only in Lily Bulbs but French and Dutch Bulbs as well.

Ralph M. Ward & Company, Inc.
The Lily House
Not How Cheap, But How Good. 25 Murray Street, NEW YORK

FOR AN EARLY EASTER

Plant Formosa Lilies Now

Size 7/9, $25.00 per 100; case of 300, $65.00
Black Stemmed Variety

PURITY FREESIAS, ½ to ⅝-in., **$15.00 per 1000**

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MILWAUKEE, WIS.

PURITY FREESIA BULBS

BEST SIZES FOR THE COMMERCIAL GROWER

7 16-inch.....$ 9.00 per 1000
5000 or more..... 8.00 per 1000
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½-inch to ⅝-inch, selected grade..... 15.00 per 1000
⅝ to ¾-inch, selected grade..... 22.00 per 1000

Lilium Formosum Bulbs

All sizes. $50.00 per case. Ready for immediate shipment.
6 to 8-inch size, packed 350 bulbs in a case
7 to 9-inch size, packed 250 bulbs in a case
8 to 10-inch size, packed 200 bulbs in a case
9 to 10-inch size, packed 175 bulbs in a case
10 to 11-inch size, packed 125 bulbs in a case

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Brighter and deeper pink than Premier. Almost immune to black spot and mildew. A rose you can flower for twelve months per year. A forcing rose of the highest quality.

We shall disseminate **COMMONWEALTH** for the Montgomery Company in 1923. Only grafted plants offered.

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PURITY FREESIAS, ½-in. to ⅝-in., very nice stock, $12.50 per 1000; **General Pershing,** a beautiful bronze pink, $30.00 per 1000.

PRIMULA OBCONICA and CHINENSIS, strong, 2¼-in. plants, selected strain, $6.50 per 100, $60.00 per 1000.

ASPARAGUS SPRENGERI SEED, $1.00 per 1000, $9.00 per 10,000.

Asparagus Plumosus Seed, just received, good, $1.75 per 1000, $15.00 per 10,000.

A few cases left, **Lilium Harrisii,** 9 11, 100 to case, extra fine, $50.00 per case, less 5% for cash with order.

Write for prices on **Paper White Narcissus** and other **French Bulbs** and **Lilium Formosum,** ready now.

See our ad in this issue for Sweet Pea and other seed and write for complete new list of Bulbs and Plants. Also see Classified ads.

S. S. Skidelsky & Co., 53 Park Place NEW YORK CITY

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

FREESIA---Purity

CROP SHORT—ORDER PROMPTLY

Good sound bulbs, ½ to ⅝-in., $2.00 per 100; $15.00 per 1000. ⅝-in., $2.50 per 100; $20.00 per 1000. ⅝ to ¾-in., $3.50 per 100, $30.00 per 1000.

AMILSCO---Florists' Green Thread

Twice the average strength and more economical than thread put up on wooden spools. Per box, 12 tubes(about 7000 ft.), $2.75; 5 boxes, $2.50 per box; 10 boxes, $2.35 per box.

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR

This Makes Clear As Crystal The Difference Between Our Number One and Number Two Construction

The Packard Company, for example, we will say, make a two-ton truck.
They also make a five-ton.
The two-ton has the Packard engine and Packard high grade material throughout.
It differs from the five-ton only that it can carry less.

Our Number Two Construction is for houses up to 40 feet in width.
The Number One for 41 feet and up.
One is no better than the other.
One is not first grade and the other second.
Each is made the best we know how, to best meet the purpose for which it is made.

It would be as ridiculous for us to now build a 30-foot house of our Number Two Construction, as for you to run a five-ton truck when you never carried more than two tons.

The fact that we are able to sell and erect our Number Two for no more than the Semi-Iron costs, is because we have so simplified our manufacturing methods that we can turn out the materials for the Full Iron Frame for much less.
That same simplifying applying to the construction, makes its erection cost fully 10% below the Semi-Iron.
So what you might save on cost of materials on the Semi-Iron, you lose because of its higher erection costs.

We will gladly sell and build for you a Semi-Iron house, but if for the same money you can have a Full Iron Frame, doesn't it seem like mighty sound sense to put your money into the latter?

We have recently mailed to every florist a circular of the Number Two Construction.
If your copy didn't reach you, be sure to let us know and we will promptly send a duplicate.

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Ed. Davis, Winfield, Kansas
Iron Frame Greenhouse—40x75 ft.

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Iron Frame Greenhouse—40x150 ft.

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2—Semi-iron Greenhouses—28x200 ft.

Williams Bros., Topeka, Kansas
2—Iron Frame Greenhouses—40x150 ft.

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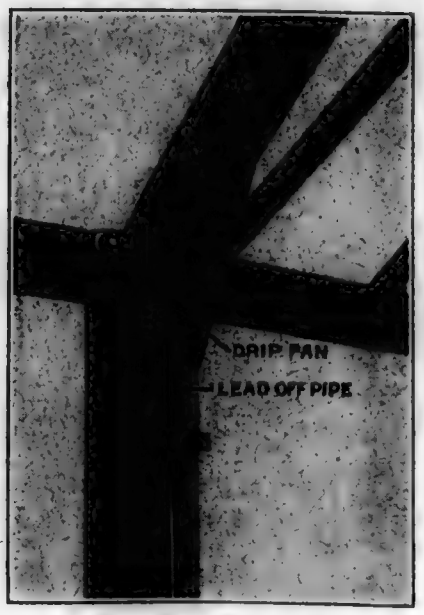
TORONTO
Harbor Commission Bldg.



Our Semi-Iron House has a Wrought Iron Post and the galvanized angle eave plate with roof bar clasps.
But it has no iron rafters. The roof bars with the purlins and columns, have to do all the supporting.
That's why so many columns are necessary.



The Number Two Full Iron Frame has in addition to the Wrought Iron Posts: galvanized angle eave plate and roof bar clasps; an iron rafter that extends from the post to the ridge. It is fastened to the post by a double iron gusset plate.
So strong is this construction that in some of the widths, even including the 40-foot one, it is not necessary to use more than two columns.



The post and rafter of the Number One Construction differ from the Number Two only in the gusset plate being larger, to take care of the added strain on the wider houses, with their necessity of trussings.

FLORICULTURE

FINE ROSES

As the young plants make growth we are getting

Longer and Stronger Stems

also an increased supply. You will find you can do a good business every day if you show B. & W. Quality Roses to your trade.

PRICE LIST:

PREMIER	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

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Fancy long	$12.00
Choice medium	8.00
Good short	$4.00 to 6.00

RUSSELL	
Medium	$12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

ANGELUS, WHITE KILLARNEY, SUNBURST	
Choice medium	$6.00
Good short	$3.00 to 4.00

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short . . . . . per 100, $2.00 to $3.00
ROSES, choice medium lengths, per 100, 5.00 to 6.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . per 1000, $2.00

ADIANTUM—Excellent quality .....$1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves .....$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

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There will be no express service or mail delivery in Chicago on Labor Day.

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Greenhouses:
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Each is made the best we know how, to best meet the purpose for which it is made.

It would be as ridiculous for us to now build a 30-foot house of our Number Two Construction, as for you to run a five-ton truck when you never carried more than two tons.

The fact that we are able to sell and erect our Number Two for no more than the Semi-Iron costs, is because we have so simplified our manufacturing methods that we can turn out the materials for the Full Iron Frame for much less.
That same simplifying applying to the construction, makes its erection cost fully 10% below the Semi-Iron.
So what you might save on cost of materials on the Semi-Iron, you lose because of its higher erection costs.

We will gladly sell and build for you a Semi-Iron house, but if for the same money you can have a Full Iron Frame, doesn't it seem like mighty sound sense to put your money into the latter?

We have recently mailed to every florist a circular of the Number Two Construction.
If your copy didn't reach you, be sure to let us know and we will promptly send a duplicate.

Recent Orders for Houses

Ed. Davis, Winfield, Kansas
Iron Frame Greenhouse—40x75 ft.

A. K. Widman, St. Joseph, Mo.
Iron Frame Greenhouse—40x150 ft.

Louis Paschel, Merriam, Kansas
2—Semi-iron Greenhouses—28x200 ft.

Williams Bros., Topeka, Kansas
2—Iron Frame Greenhouses—40x150 ft.

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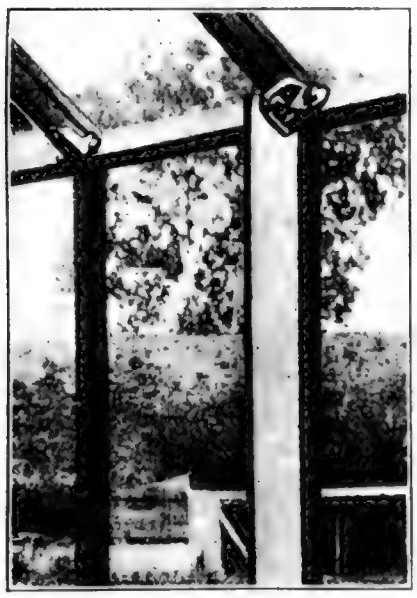
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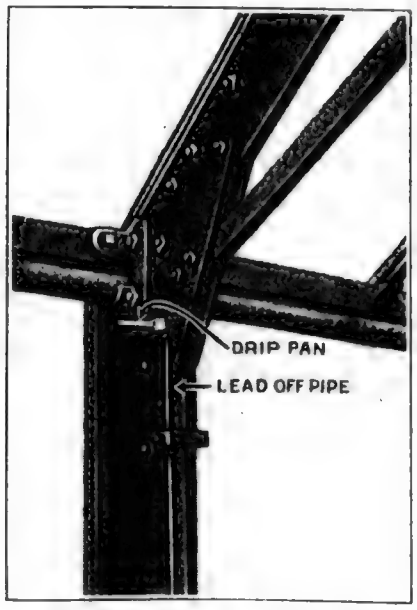
TORONTO
Harbor Commission Bldg.



Our Semi-Iron House has a Wrought Iron Post and the galvanized angle eave plate with roof bar clasps.
But it has no iron rafters. The roof bars with the purlins and columns, have to do all the supporting.
That's why so many columns are necessary.



The Number Two Full Iron Frame has in addition to the Wrought Iron Posts: galvanized angle eave plate and roof bar clasps; an iron rafter that extends from the post to the ridge. It is fastened to the post by a **double** iron gusset plate.
So strong is this construction that in some of the widths, even including the 40-foot one, it is not necessary to use more than two columns.



The post and rafter of the Number One Construction differ from the Number Two only in the gusset plate being larger, to take care of the added strain on the wider houses, with their necessity of trussings.

FINE ROSES

As the young plants make growth we are getting

Longer and Stronger Stems

also an increased supply. You will find you can do a good business every day if you show B. & W. Quality Roses to your trade.

PRICE LIST:

PREMIER	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 5.00

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Fancy long	$12.00
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Medium	$12.00
Good short	8.00
Short	$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	$12.00
Choice medium	$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER	
Long	$12.00 to $16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

ANGELUS, WHITE KILLARNEY, SUNBURST	
Choice medium	$6.00
Good short	$3.00 to 4.00

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short . . . . . per 100, $2.00 to $3.00
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When ordering please state what grade wanted.

NEW FANCY FERNS, very fine . . per 1000, $2.00

ADIANTUM—Excellent quality .....$1.00 to $1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves .....$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

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There will be no express service or mail delivery in Chicago on Labor Day.

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Alphabetical List of Advertisers

A.

Abby Ave. Ghses. .. 91
Adams Florist 89
Adams & Sons..... 80
Adgate & Son..... 90
Adkisson, Wise 79
Advance Co. 129
Akin's Floral Co.... 76
Aljo Mfg. Co.....63
Alkemade & Son....113
Alleghany Flo. Co.. 83
Allen, J. K..... 64
Allersma, H. W.... 84
Alliance Fl. Parlor. 90
Alpha Flo. Co.76-78-92
Alpha Florist 78
Am. Bulb Co.....8-9
Am. Floral Shop.... 77
Am. Ghse. Mfg. Co.III
Am. Landscape School 63
Am. Rose & Plant..118
Am. Window Glass.135
Amling Co..36-37-95-101
Amundson Co. 57
Andersen Spec. Co..134
Anderson, S. A..... 76
Andrews, Florist.... 89
Angermueller, G. H. 97-130
Annavee Flr. Shop.. 93
Aphine Mfg. Co....129
Archer's Flr. Shop.. 82
Archer's Gardens...100
Archias Floral Co.. 77
Armacost & Co..... 99
Art Floral Co....80-94
Art Florist 94
Art Flr. Shop..... 70
Artindale & Son.... 71
Artistic Fl. Co..... 92
Aschmann Bros. ...119
Aschmann, G. 119
Ashborne Goldfish...155
Ashtabula Fl. Co... 91
Asman 84
Atchison Flo. Store. 90
Athletic Club Flrst. 95
Atlantic City Shop. 74
Attica Fl. Co..... 88
Aull Bros. Co..... 52
Aurora Greenhouse.. 87
Austin Fl. Co..... 79
Austin, H. 107
Austin, J. 76
Avenue Floral Co... 85
Avenue Flr. Shop... 86
Avery Florist 90
Axell, J. A.....103
Ayres, S. Bryson...111

B.

Bader Co., John....121
Bader & Co.....110
Baer, Julius 88
Baker Fl. Co..... 79
Baker, W. J..... 49
Baker & Son..... 75
Ball, C. D.....119
Ball Fl. Co..... 92
Ball, Geo. J.....114
Bancroft & Son..... 70
Barnard Co., W. W. I-14
Barnes, W. J..... 76
Barr & Co., B. F... 79
Barrows, H. H.....119
Barton, W. R..... 79
Bassett & Washburn 1
Bateman, Inc., H.. 95
Bath, John H..... 88
Baumgarten 82
Baur Fl. Co..... 79
Baur & Steinkamp.. 16
Baur Window Glass.134
Bauscher Bros. 85
Bayersdorfer & Co.. 51
Beaven, E. A..... 57
Becker's Cons. 72
Beckert's Seeds ... 112
Bees, Ltd. 71
Belmont Flr. Shop.. 72
Bentzen Floral Co.. 77
Berger Bros. 48
Berger's Sons, Wm. 78
Berkeley Florist ... 94
Berning, H. G..... 62
Bertermann Bros... 88
Besancon & Co..... 79
Bester & Sons..... 84
Byer & Weber..... 88
Billings Flo. Co.... 93
Bills Floral Co..... 70
Bird & Son.....133
Bissinger, J. A..... 84
Black, Miss 80
Blackistone 73
Blake's 90
Blake & Son.....129
Blessing, J. B..... 84
Bloom, S. Y..... 86
Blossom Shop 80
BluMaize B. Shop.. 84
Boas & Co..... 52
Bobbink & Atkins..118
Bolgiano Seed Co...111
Bonwell, Robin 93
Boston, Florist 75
Boston's Flr. Store. 85
Bourdet Fl. Co.....132
Boyle & Darnaud... 95
Brague & Son..... 54
Braslan Co., N.....106
Brehmer Ghse. 91
Breithaupt, C. F.... 93
Breitmeyer's Sons.. 84
Briggs Fl. Co..... 94
Bright Spot Ghses.. 92
Brinkerhoff Ghses... 85
Broadway Florist... 95
Broderick, R. T.... 75
Brodrib, J. A..... 73
Brown, A. C..... 85
Brown Bag Filling Machine Co.....107
Brown Bros. & Co.. 89
Brown's Nurseries.. 89
Brown & Kennedy.. 95
Brownhurst 81
Brownwood Flo. Co. 79
Brunger, C. A..... 94
Bruns, H. N.....87-114
Brunswick-Kroeschell Co.....124
Bryan, A. J.....122
Buchbinder Bros. ..155
Budlong, J. A..... 40
Bunyard, A. T..... 75
Burlington Willow Ware 64
Burns Flr. Shop.... 73
Burns, H. H..... 75
Burpee Co. 107
Burr & Co., C. R..116
Burt, Albert J..... 93
Burton's Flowers .. 79
Buschardt, Wm. F..128

C.

Cade the Florist.... 86
Cadillac Glass Co...134
Caldwell, Woodsman 54
California Florist... 93
California Fl. Co...100
Callahan, M. J..... 78
Callahan Co., T. J..131
Camden Fl. Co..... 80
Capital City Fl. Co. 82
Capitol Floral Co... 80
Caple, Walter W... 84
Carbone, Philip L.. 72
Carek, F. G..... 90
Carolina Flr. Store.. 80
Casey Florist Co.... 72
Caspar Floral Co... 93
Central Florists 73
Central Flr. Co..... 92
Central Fl. Shop.... 91
Chandler Flo. Co... 76
Chapin Bros. 88
Charleston Cut Fl.. 82
Chgo. Flower Growers' Assn. 38-39
Chickasha Ghses.... 85
Cincinnati Cut Flr.. 63
City Floral Co....84 93
City Flr. Shop..... 93
Clark, G. R..... 79
Clark Seed Co.....107
Clarke Bros. 93
Clarke, W. B.....102
Clarke's Sons 75
Climax Mfg. Co.... 52
Clody's Flr. Shop... 87
Coggan, S. W..... 84
Cokely's 97
Coles' Flr. Shop.... 88
Colonial Flr. Co.... 78
Colonial Flr. Shop.. 76
Colorado Seed Co... 63
Columbia Flr. Co... 77
Columbine Flr. Shop 92
Conard & Jones....118
Congress Flr. Shop.. 87
Connon Co. 89
Constien, B. E..... 91
Coombs 73
Cotter Co., C. N.... 64
Cotton the Florist.. 83
Cowan Bros. & Co.. 88
Cowee, W. J.....155
Coy Seed Co.....107
Craig Co., R.....18-19
Crescent Bulb Co...113
Crescent Fl. Garden. 79
Critchell, C. E..... 55
Crouch, Chas. W... 81
Crowl Fern Co..... 56
Crump, Frank F ... 92
Currie & Co., A. ... 82

D.

Danish Seed Imp...113
Danker 74
Darling's Shop 95
Daut Bros. 85
Davidson Fl. Co.... 88
Davis Co., J. W....121
Davis Co., W. B....111
Davis Flo. Co..... 92
Davis & Kishler.... 84
Day Co. 74
Dean, S. L..... 70
De Kalb Flr. Shop.. 86
Denver Wholesale... 11
Derr's Flr. Shop.... 79
Dethlefs, Wm. 92
Detroit Int'l Co....115
Dettmann & Son... 82
Dickinson Co. 107
Diener Co., R.....101
Dietsch Co., A.....133
Dingleys 71
Dittmer the Florist. 70
Dixon Floral Co.... 86
Dodge City Fl. Co.. 90
Domoto Bros. 103
Donofrio Flo. Co.... 73
Dorner & Sons Co..121
Dreer, H. A....123-128
Drevon-Tegelaar ...113
Drury, H. F..... 87
Dudley Sons Co..... 82
Duluth Floral Co... 89
Dunlop, John H.... 89
Durham Floral Co.. 81

E.

Eble, Chas. 85
Ecke, Paul 102
Edlefsen Fl. Co.... 82
Edwards Fl. Hall... 74
Ehle, Fred G.....101
Eiche Floral Co..... 88
Elastic-Lyke Co. ...130
Eldred Flower Shop. 95
Elias & Co.....134
Elitch Gardens 64
Elk Galax & Fern.. 57
Ellis Floral Co..... 88
Elverson Pottery ...132
Engle Floral Co.... 91
Enid Floral Co..... 85
Enomoto & Co.....104
Erne & Co..... 47
Espelin Flo. Co..... 92
Evans Co., John A..IV
Evenden Bros. 79
Evenden's Sons 79
Ever Ready Fl. Pot. 51
Excello Mfg. Co....131
Excelsior Ghses. ... 77

F.

Faber, Geo. 86
Fallon, Florist....82-83
Fallon Co., J. J...81-83
Fallon, John 83
Feast, S., & Sons... 84
Felton's Flr. Shop.. 76
Fisher & Bro..... 86
Fisher Governor Co.125
Flagg Flo. Co..... 79
Flatiron Flr. Shop.. 88
Florists' Crdt. Assn. 63
Florists' Sup. Hse.. 63
Flower Shop 72-80-81-82-92
Flower Shope 88
Foerster Co. 45
Foley Mfg. Co.....155
Forber, G. F..... 70
Ford, M. C..... 64
Fordham, Florist.... 75
Fottler, Fiske, Rawson 115
Fox, Chas. Henry.. 78
Fox's, Inc. 82
Franklin Park Flo.. 90
Franks & Son..... 86
Fraser & Son.....101
Frederick Fl. Shop.. 78
Fred's Flr. Garden.. 80
Freeport Flo. Co.... 85
Frey, C. H..... 88
Frey & Frey..... 88
Frost, Chas. 114
Froute, M. 71
Fuchs, Henry 83
Fulbruge's Flrs. ... 89
Furnival & Son..... 84
Furrow & Co..... 85
Futterman, Chas.... 64

G.

Gammage & Sons .. 89
Garden City Flr. Co. 93
Gardiner Flo. Co.... 70
Garland Co. 154
Gasser Co. 91
Gause, G. R..... 88
General Bulb Co....109
Genteman, H. A.... 86
Geny Bros. 81
George Bros. & Co.. 79
George, Inc. 83
Gets-There Soap....128
Gibbs Bros. 72
Giblin & Co. 127
Gillett, E. G..... 57
Gimbel's 82
Gleave's Flr. Shop.. 94
Gloeckner, Wm. ... 74
Gloekler Co., B.... 155
Gnatt Co., Ove.... 62
Goetz Sons 84
Goldberg, Bowen & Co. 94
Goldsboro Flo. Co... 81
Goldstein, I. 64
Gooch, A. J.....94-103
Goodbrad Floral 80
Gove, Mrs. C. C.... 72
Graham 84
Graham & Son..... 91
Grakelow, C. H.... 78
Gr. Forks Fl. Co... 92
Green the Florist... 79
Greensmith, F. 84
Greenville Fl. Co... 81
Grimm & Gorly..... 77
Groh, John 125
Grohe Co., Fred....100
Groves Floral Co.... 90
Groves, Inc., Robt.. 54
Grulich & Sons..... 74
Grullemans & Sons.115
Gude Bros. Co..... 73
Gullett & Sons..... 13
Gumz, A. W..... 62
Gurney Ghse. Co.... 92
Guthrie-Lorenz Co... 70

H.

Haase Bros. 85
Habermehl's Sons... 78
Haeger Flo. Co..... 81
Hall & Robinson.... 89
Halliday, Wm. 84
Hall Tob. Chem. Co.127
Hamilton Bros. 58
Hammond Co. 83
Hammond Co., B. E.103
Hanfling Co. 64
Hannah & Son..... 79
Harkett's Flo. Nur. 70
Harris Bros. 78
Harris Mfg. Co.....133
Harris Seed Co..... 80
Hart, Geo. B..... 64
Hart & Vick.....115
Hasselbring 84
Hastings, Frank R. 78
Haven Seed Co.....106
Hayashi & Co.....102
Hayes, James 90
Hayman Ghse. Co... 82
Heacock Co., Jos... 16
Heckenkamp 86
Hecock Floral Co... 91
Heepe Co. 91
Heil, P. T..... 77
Heinl & Son, J. G.. 88
Heller & Co.....107
Hembreiker & Cole. 85
Henderson & Co...I-115
Henes, Louis J..... 91
Henry Co., J..... 12
Herbert & Fleishauer 104
Herron, Dana R.... 74
Hess & Swoboda.... 88
Hewitt Flr. Shop... 79
Hews & Co.....133
Higgins, J. J..... 89
Hilfinger Bros. 133
Hill Nursery Co....118
Hill Co., E. G..... 1
Hill Co., J. H.....119
Hill & Co., Dave.... 78
Hill's Flr. Shop..... 78
Hillyer's 79
Hinde & Dauch..... 52
Hitchings & Co.....154
Hogan & Evers..... 94
Hogewoning & Sons.110
Hollywood Gardens. 93
Holm & Olson..... 89
Holmes Bros. 74
Holton & Hunkel.52-63
Honaker the Florist. 83
Horan & Son..... 73
Horn Flr. Co..... 90
Houghton Gorney... 72
Howard Rose Co.... 98
Howard & Smith.... 95
Huber, W. X..... 63
Humboldt Evergrn..100
Humphrey, C. L.... 90
Hurff, E. F.....107
Hutchings Nurs ...100

I.

Ickes Braun 130
Idle Hour Floral Co. 80
Idle Hour Nurs..... 80
Idlewild Ghses. ... 81
Illinois Malleable ..126
Insectonos Lab. ...128
Ionia Pottery Co....133
Irwin, Roman J.....I-5
Isett & Son, C. B...126
Isherwood Ghse .. 77

J.

Jablonsky, A. 120
Jackson Cut Flr. Co. 81
Jackson Flr. Shop.. 86
Jackson & Perkins .118
Jaeger Mach. Co...123
Jaeger & Son....94-102
Jahn, H. H..... 74
James, Eric 102
James & Son..... 74
Jensen Bros. 87
Johnson, J. L..... 86
Johnson, J. O.....106
Johnson & Jensen.. 87
Johnson's Ghses. .. 81
Johnston Bros. 73
Johnston & Co..... 73
Johnston, Mary 84
Jointless Fire Brick.126
Joliet Floral Co.... 85
Jones, Percy 62
Joseph, B. M..... 94
Joy Floral Co. 81-119-120
Junction Ghses. ... 82

K.

Kahler Pottery Co..133
Kan. City Cut Fl... 59
Keller Co., John.... 83
Keller Sons, J. B... 75
Keller Pottery Co...133
Kelway & Son.....110
Kemble Fl. Co..... 70
Kendig Florist 49
Kennedy & Sons .. 74
Kennicott Bros. Co. 41
Kent Bros. 91
Kerr, R. O..... 79
Keur & Sons 108
Kiger, N. 91
Kimberlin Seed Co..106
King Cons. Co.....156
"King" Florist. The 89
Kinsman, A. N.... 89
Kirkwood Fl. Co.... 70
Kirchen & Gifford.. 62
Knees & Sons..... 87
Koppelman, Jos. ... 64
Kottmiller, A. 75
Kramer the Florist. 76
Kranz, C. 70
Kruchten Co., John. 62
Krueger Co., C. F... 78
Krug Floral Co..... 87
Kuehn, C. A.....55-62
Kuhl, G. A.....85-122
Kuhls, H. B. Fred.131
Kusik & Co..... 97

L.

La Crosse Floral Co. 82
L. A. Floral Co..... 98
Lagarde & Speelman 110
Lagarde & Vandervoort 113
Lambourne, E. 92
Lane, Geo. F..... 73
Lang Floral Co..... 79
Lange & Son, R. C. 87
Lange, A. 87
Langers Flo. Co.... 73
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 88
Laver, J. V..... 79
Lawler, Geo. 10
Lawrence Flo. Co... 80
League the Florist. 77
Leavenworth Fl. Co. 90
Lee, Arthur G..... 92
Lee & Co., C. S..... 55
Lehde & Galley.... 76
Leighton Floral Co. 90
Lemon & Co..... 88
Leonard Seed Co....107
Ley & McAllan.... 89
Liggit, C. U.....121
Lilyland Farms 111
Lindley Box 53
Lipman Ref. Co....155
Lohr, Wm. S..... 86
Lord's Flr. Room... 90
Lord & Burnham... II
Los Robles Co.....104
Lotos Mfg. Co..... 97
Louisville Pot'y Co.132
Loveridge, Chas. .. 85
Lowe's Flr. Shop... 94
Lubliner 82
Ludwig Co., E. C... 78

M.

McCallum Co. 46
McCarron, Miss 83
McCarron Flo. Co... 81
McClenahan Ghses.. 63
McCray Refrigerator 155
McElroy, T. P..... 92
McHutchison & Co..107
McLellan Co. 102
McLeod & Henry....125
McMurray, R. S....122
McRae-Jenkinson ... 79
Macaw Bros. 119
Madison St. Flr.... 86
Maher & Grosh 47
Majors the Florist.. 79
Malandre Bros. 75
Mangel, John 87
Mankato Fl. Co..... 89
March Irrigator Co.122
Margrave, Susan .. 90
Marret & Miller.... 83
Marshall, Geo. W.. 85
Martin Grate Co....125
Martin & Forbes... 93
Martins, The 90
Marvin, Ira G..... 78
Mas-Art Basket 103
Massmann 74
Matheson, Hugh M.119
Mau, Otto F..... 87
Mauff Floral Co.... 92
May, Harry O..... 74
Mazey 89
Mead-Suydam Co...123
Mealy, Florist 92
Meconi, Paul 64
Meehan, Chas. E... 48
Megchelsen Fl. Shop 91
Meier-Schroeder Co.. 82
Meinhart, J. E..... 77
Menand, H. L..... 74
Metairie Ridge Nur. 85
Metropolitan Material Co....127-129-133
Metz Bros. 90
Mexia Flo. Co..... 79
Meyer, F. C..... 64
Meyer Thread Co... 97
Michal, John A.... 87
Michell Co., H. F..108
Michigan Cut Flr.. 54
Middlemount Gdns.. 81
Miller, A. L....119-122
Miller, H. T..... 90
Miller, J. S..... 78
Miller Floral Co.92-102
Miller Print Shop... 97
Miller & Son..... 85
Mills the Florist.... 70
Minge Floral Co.... 80
Mission Flr. Shoppe. 90
Missouri Pottery...132
Mo. Pott'y Supply..132
Moninger Co. IV
Mono Service 50
Montgomery Ghses.. 70
Moorby, Chas. W.... 78
Morehead Mfg. Co..126
Morgenroth, W. 81
Morris, Florist 94
Morse & Beals..... 72
Morse & Co.....106
Moseley, Mrs. T. A. 76
Mosmiller, Frank .. 83
Moss, Chas. A..... 80
Mountain View Flo.104
Muehlebach Fl. Shop 76
Muir, John T..... 87
Mullanphy 77
Muller, Adolph 116
Munson Co., H.....126
Muntz, S. E..... 70
Murata & Co..... 98
Murdoch, W. A..... 79
Murphy Co. 55
Murray, Samuel ... 76
Murray & Co..... 76

N.

Nanz Fl. Co..... 83
Navlet Co. 94
Neidinger, J. G.... 49
Neil Flower Shop.. 90
Neilsen, Inc., N.... 89
New Brunswick Nur.118
Newell, A. 76
N. Y. Florists' Sup. 64
Nicotine Mfg. Co...129
Niednagel, Julius .. 88
Nielsen Co., J. C... 63
Nielsen, Knud 55
Niessen Co., Leo... 48
Noble, G. R.....119
Noll Floral Co..... 58
Norfolk Floral Co... 88
Northern Fern Co.. 54
Norton Ghse. 90

O.

Oakes, O. B..... 91
Obertin, P. N..... 82
O'Brien, J. J..... 72
O'Connell Flr. Shop. 76
Oechslin, Ernest ...122
Oelschig & Son..... 80
Oesterling, Alfred .111
Ohio Glass Co.....134
O'Leary Florist 86
Olsson Co., H. L...104
Onarga Nursery ...117
Oppenheim, Manuel. 74
Oppermann, Anton.. 77
Orchid, The 95
Osborne Co. 97
Ostertag Bros. 77
Owen & Son.....121
Owosso Floral Co... 84

P.

Pacific Nurseries....102
Palmer, Inc., F. E. 72
Palmer & Son..... 76
Park Floral Co..... 92
Park Florist 75
Parker's Flr. Store. 80
Parkside Ghses. ...115
Patrick Fl. Co..... 94
Patten, Helen F.... 90
Payne's Flr. Shop.. 80
Pedrick & Son.....107
Pelicano-Rossi 66
Penn 72
Pennock Co. 49
Perman, John 57
Perry's Flr. Shoppe. 91

[CONCLUDED ON PAGE 4.]

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P B
CO.

"Complete Service for Florists"

P. B. Co. BASKET SPECIAL

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

Any color desired, **Each $1.25; Per Doz., $14.50**

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Something entirely new. Made in American Legion Colors: Blue and Gold in four sizes, as follows:

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PREPARED OAK LEAVES IN CARTONS

Brown—Green—Red. Per carton.....$2.00

LARGE BRANCHES OF PREPARED OAK LEAVES

Ideal for backgrounds. Green, Brown or Red.

Per lb. .....28c Per 100 lbs.....22½c lb.

Pastel Colors.

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We have a wonderful assortment of Dyed Grasses in many colors which we are offering, **$2.00 per lb., or $18.00 for a 10-lb. assortment.**

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Perstein, Harry 82
Peters & Sons.....104
Peterson Nursery ..117
Peterson & Haywood 94
Peterson & Son, S.. 87
Pfaff & Kendall...126
Pfaltzgraff Pottery.133
Phila. Cut Flower.. 48
Phila. Florists' Ex. 49
Phila. Gr'wrs' Mkt. 49
Phila. Pipe Supply.126
Philips Bros. 74
Piedmont Flr. Shop. 81
Pierson, A. N.....I-122
Pierson, F. R.....110
Pieser Wholesale... 62
Pillsbury, I. L..... 87
Pinehurst Flr. Shop. 93
Pine St. Nursery...102
Pittsburgh Cut Flo. 64
Plater, E. W..... 85
Plath, H. 100
Podesta & Baldocchi 94
Poehlmann Bros...3-6-7
Pollworth Co.....
.....I-56-112-129
Pomona Flr. Co..... 95
Pooley's Flr. Shop.. 95
Posie Shoppe 91
Potter Floral Co... 79
Power Flr. Shop.... 83
Prechtl & Woitelia.101
Premier Poultry Manure 130
Progressive Clay...133
Pulos & Bro..... 55
Pul. Manure Co....131
Purnell, W. Z..... 55
Pyfer & Co., A. T... 44

Q.

Quality Brands Co..154
Quality Flr. Shop.. 89
Quality Fl. Store.. 92

R.

Raebel & Son..... 91
Raedlein Basket Co. 46
Rahn & Herbert....105
Ramm's Flr. Shop.. 75
Ramsay, Ltd. 89
Ramsburg, G. S....110
Randall's Flo. Shop. 72
Randall Co.42-43-45-155
Randall Displayers. 49
Randolph & McClements 78
Ravier & Sons..... 80
Reck & Son..... 73
Redline Co. 84
Redondo Flo. Co.... 95
Regan Ptg. House..131
Regina Flo. Co..... 89
Reid, Edward 49
Reinberg, Geo. 62
Reinberg, P. 47
Reinhart & Adams.. 88
Reliance Seed Co... 91
Rennison Co. 70
Rentschler Flo. Co.. 82
Reyes & Co..... 85
Ribsam, Martin C.. 74
Rice Bros. 63
Rice Co., M..... 20
Ridenour, Victor.... 78
Riverside Fl. Shop. 70
Riverside Ghses. ... 82
Robbins Bros. 72
Robinson Seed Co...107
Robinson & Co..... 56
Rochester Ghse. Co. 89
Rock Flower Co.... 76
Rockford Floral Co. 87
Rocklin & Lehman. 70
Rock River Irig. Co.131
Rock's Flr. Gdn....117
Rodgers, J. W..... 91
Roehrs Co. 117
Rogers, Louis M.... 88
Rohnert, Waldo....106
Roos, Jelle 111
Rosaia Bros. 93
Roseland Florist ... 85
Rosemont Gardens.. 80
Rosendale Flr. Shop 74
Rosery Florist 86
Rosery Flr. Shop... 70
Ross, J. W..... 86
Rucker's Flr. Shop. 83
Rumbley Co. 57
Rusch & Co..... 63
Ruttle, Robert D... 83
Ryan, H. A..... 72
Ryan & Culver..... 91
Rye, George 92
Rynveld & Sons....113

S.

Saake, O. C..... 95
Sakata & Co.....108
Salzer's Flo. Gdns.. 82
Samuelson, C. A.... 86
Sanders Nursery.... 77
Sandiford, Chas. 76
Sayre Flr. Co..... 79
Sceery, Edward 74
Schaeffer, J. E..... 77
Scheinuk, Max 85
Schiller, J. L.....117
Schillo, Adam 122
Schlatter & Son....129
Schling, Max 75
Schloss Bros. 10
Schmaus Bros. 83
Schmidt & Meine... 91
Schneider 90
Schneider, A. H.... 86
Scholtz, Florist 81
Schoorl, A. J.....
.....100-101-104
Schultheis 78
Schulz Co., J..... 83
Schwake & Co.....114
Scott, Wm., Co..... 76
Scribner Floral Co.. 84
Scrim's 89
Seattle F. & M. Co.104
Seattle Pottery 105
Seibert, F. C..... 82
Seibert, L. M..... 77
Semler-Leidiger Co.. 82
Sharp, Partridge ..134
Shaw, Fred R..... 70
Sheely Bros. 74
Shellgrain & Ritter. 94
Sheppard, H. W.... 91
Sheridan Ghse. Co.. 93
Shotwell Flr. Co.... 92
Shrauger & Johnson. 46
Siebrecht, Jr., H. A. 95
Sievers, W. H..... 76
Skidelsky & Co...I-109
Skinner Co., M. B..125
Skinner Irrigation..123
Smely, J. M..... 87
Smith, B. L..... 84
Smith Co., A. W.... 78
Smith Co., W. & T.117
Smith Flo. Co., H... 84
Smith Ghse. Co..... 80
Smith Wholesale.... 62
Smith & Co.....121
Smith & Young..... 63
Smyth, W. J..... 86
Sonora Fl. Shop.... 85
Souster, George 87
Speelman & Sons...
.....109-110
Springfield Fl. Co...119
Springfield Seed Co. 77
St. Joseph Box..... 51
St. Louis Pott'y Co.133
St. Louis Seed Co...113
St. Louis Wholesale 62
Stache, H. C..... 72
Stallings Fl. Shop.. 80
Starr the Florist... 81
State Fair F. Co.... 77
State Floral Co.... 93
State Nursery Co... 93
Steele's Pansies ...105
Stein, A. O..... 94
Stemme & Son..... 80
Stenson & McGrail. 79
Stiles, Mrs. R. B... 83
Storrs & Harrison..
.....114-117-118
Straus Flowers 71
Strout's, Inc. ...72-120
Stuebe Flr. Co..... 82
Stumpp, G. E. M... 71
Stumpp & Walter..112
Stuppy Flo. Co..... 77
Stuppy Sup. Co.... 58
Suckling & Chase... 89
Sunnyside Ghses.... 74
Superior Flr. Co.... 82
Superior Nursery...100
Suzanne Floral Co.. 94
Swanson's, Inc. 89
Swanson the Florist 87
Swartley & Sons.... 86
Syracuse Pottery...132

T.

Tarentum Flr. Co... 78
Tegelaar Bros. 116
Temblett, Wm. H.. 91
Thim, C. 71
Thomas, Victor H.. 83
Thompson, W. W.... 56
Thornton's Flr. Shop 85
Thorsted Fl. Co.... 94
Throop-Martin Co...134
Tipton & Hurst..... 92
Tob. By-Prod. 128
Toms, Lillian C.... 88
Tonner 62
Toole & Son.....117
Totty Co., C. H....121
Traendly & Schenck 64
Trepel & Bershad... 74
Trimble Co. 86
Trinidad Fl. Store.. 92
Tupelo Floral Co.... 80
Turner Bros. 134
Turner, Wm. H.... 79

U.

Union Construction.155
United Bulb Co.....111
United Bulb Grs....112
United Cut Flr. Co.. 64
United Flower & Supply 100
Universal Wire Wks.129
U. S. Cut Flr. Co... 64
University Florist.. 93
Usinger, W. T..... 64
Utica Floral Co..... 75

V.

Valdesian Nurs. ...117
Van Aart, John..... 83
Van Aken Bros..... 84
Van Bochove & Bro. 84
Vancouver Rose Co. 89
Van Der Schoot, R. A. 113
Vandervoort & Co..109
Van Lindley Co..... 81
Van Meter Fl. Shop 90
Van Zanten & Sons.109
Van Zonneveld Bros. & Philippo 113
Vavrous Sons 78
Ventres, M. E. G.... 78
Vesey's 88
Vick's Sons, J.....107
Victoria Nursery.... 89
Violet Dell Florist.. 70
Virgin, U. J..... 85
Vogt's Greenhouse.. 84
Von Canon, J. H.... 59
Vos & Son.....111

W.

Waldbart Flo. Co... 77
Waller Seed Co.....106
Walsh & Son..... 72
Walther, H. C..... 90
Walther & Sons.... 77
Want Ads. 59-60-61
Warburton Co. 72
Ward & Co., R. M.. I
Washington Gdns... 46
Watkins & Simpson.108
Wayside Gdns. 117
Wax Bros. 72
Weber, F. C..... 77
Weber, Fred H.... 77
Webster Ghses. 86
Weeber & Race.....123
Weiland, John 86
Weiland-Risch 42
Weinstock's 80
Weir, Inc., James.. 74
Weissgerber 86
Welch Bros. Co..... 50
Welch's Flr. Shop.. 73
Welch's, Inc. 50
Welke Co. 82
Weller Nurs. Co....118
Wertheimer Bros... 20
Western Rose Co...104
Westman & Getz... 91
Westmoreland Gdn.. 70
Wettlin Flo. Co.... 74
Whilldin Pottery...132
White Bros. 74
Whitford's 95
Wiegand's Sons 88
Wienhoeber Co. 87
Wilcox Florist 70
Wilcox & Sons..... 15
Wilhelmy, E. A..... 91
Wilks Mfg. Co.....125
Williams, Mrs. E. A. 78
Williams, Ed. 88
Williams the First. 88
Willson, Herbert H. 89
Wilson, A. 128
Wilson, H. E..... 75
Wilson Floral Co... 90
Wilson-Crout-Gehr..105
Wiltshire, G. H.... 62
Winandy, Mike, Jr.123
Winandy & Sons....129
Windler Wholesale. 62
Winter Floral Co... 82
Winterson Co. 57
Witek, Joseph 77
Wittbold & Son...86-87
Wittbold, Geo. ...14-87
Wolfe the Florist... 79
Woodcock Fl. Co... 70
Woodland Park Co..105
Woodruff & Sons....107
Woodruff's Sons 56
Wood's Fl. Shop.... 79
Woodward, A. J.... 89
Wright's Fl. Shop..
.....67-101

Y.

Yetter, F. J..... 62
Young, Fred M.....105
Young & Lester.... 93
Young's 77

Z.

Zane Pottery Co....132
Zech & Mann..... 46
Zetlitz Co., Rolf... 90
Zetlitz Flo. Pro.... 91
Zvolanek, A. C.....114

[CONCLUDED FROM PAGE 2.]

TABLE OF CONTENTS

	Page
Foreign Supplies Replaced in West..	21
Completing a Nursery (illus.)	23
Roses	24
—American Rose Society	24
—Rose Midge	24
—Soil for Potting Roses	24
—Roses for Beginners	24
—Potted Ramblers for Spring	24
—Sawfly Larvæ on Roses	25
White Hybrid Delphinium (illus.)	25
Installing Water Pump	25
Vegetable Growers Elect	25
Mott-ly Musings	26
Farthest North (illus.)	26
Newark, N. J	26
Starting the Bulbs	27
—Paper White Narcissi	27
—Narcissus Soleil D'Or	27
—Trumpet Majors and Spurs	27
—Lilium Harrisii	27
—Callas	27
—Lilium Candidum	27
Sweet Peas	28
—Sowing Winter Crop	28
—Sweet Peas in Ohio	28
Knoxville, Tenn.	28
Hoosiers to Meet	28
Vegetable Forcing	28
—Lettuce Culture	28
—Onions from Seeds or Sets?	28
On the Trip De Luxe	29
Mrs. C. C. Pollworth (portrait)	29
St. Paul and Minneapolis	29
Toronto, Ont.	29
Saginaw, Mich.	30
Cyclamens	30
Destroying White Flies	30
Old Yet New	30
—Marl as Plant Food	30
Orchids	31
—Cattleyas	31
—Cypripediums	31
—Dendrobiums	31
—Miscellaneous Orchids	31
Chrysanthemums	31
—Ridding Mums of Mealy Bugs	31
—Diseased Chrysanthemums	31
—Killing Mum Midge	31
Cutting Fuel Cost	32
—Changing Boiler to Use Oil (illus.)	32
—Forced Draft Heat	32
Obituary	32
—J. M. Underwood	32
Seasonable Suggestions	33
—Peonies	33
—Stevias	33
—Primulas	33
—Poinsettias	33
—Marguerites	33
—Show Pelargoniums	33
—Propagation	33
—Planting Evergreens	33
—Boiler Repairs	33
Coal Mining Resumed	34
How Rose Society Grows	34
East and West	34
Brief Answers	34
Boston	35
Chicago	35
Omaha, Neb.	46
Philadelphia	48
Lancaster, Pa.	52
New York	52
Newport, R. I.	56
Manchester, Mass.	58
The Retail Store	68
—Flowers for Famous Folks (illus.)	68
—Impressing an Idea	69
First Call for Baltimore	71
St. Louis	74
Atlanta, Ga.	80
Rochester, N. Y.	83
Worcester, Mass.	84
Cleveland, O.	85
Pittsburgh, Pa.	87
Washington, D. C.	90
Denver, Colo.	91
Poinsettia Types	92
Butting vs. Lapping Glass	92
Making Putty	93
Steamer Sailings	94
Pacific Coast Department	98
—Los Angeles	98
—San Francisco, Cal.	98
Double Violets	104
Hiring the Right Number	104
Seed Trade News	106
—French Bulbs Arrive	106
—Produced in Great Britain	108
—Mott-ly Gleanings	114
News of the Nursery Trade	116
—Propagating Phloxes	116
—Peonies Not Blooming	116
—Park Executives Elect	116
Providence, R. I.	120
Mansfield, Mass.	122
Greenhouse Heating	124
—Allowance for Enlarging	124
—Size of Boiler Required	124
—House Standing Alone	125
—Using Old Pipes	125
—Determining Radiation	126
Kansas City, Mo.	128

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Fordhook Rose Improved	.50	1.50	5.00
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	Oz.	¼ lb.	Lb.
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Flamingo (Orange)	1.00	3.00	10.00
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Lavender King	.60	1.80	6.00
Blue Bird	.60	1.80	6.00
True Blue	.80	2.40	8.00
Glorious (Royal Purple)	.50	1.50	5.00
Maroon Prince	.60	1.80	6.00
Fordhook Pink and White	.50	1.50	5.00
Yarrawa	.50	1.50	5.00
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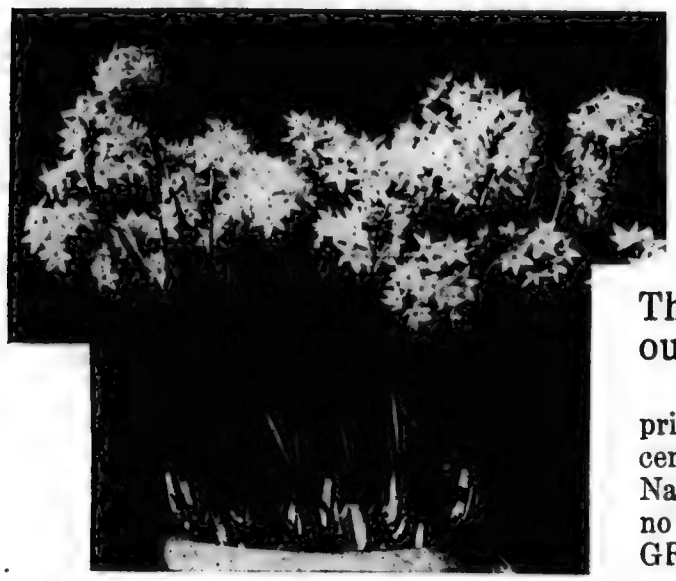
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Paper White Grandiflora, French Grown

The following is extract from a letter received from our French Representative:—

"We know this—we have been able to give you bulbs at the lowest price which has been paid, giving you merchandise that will flower certainly well. You have received no bulbs of the doubles. All Narcissi sent you have a flower in them. We are sure you will have no complaints from your customers, as they are receiving TRUE GRANDIFLORA, which is the large flower type. We have, like every year, given you bulbs containing good flower centers. The 12 ctm. bulbs are likewise as good. We feel confident that in spite of the bad season and very short crop, you will receive favorable reports from your customers who buy your bulbs."

The well known scarcity of Florists' Bulbs in general suggests, we believe, the advisability of early purchase.

13 ctms. and up,	1250 to a case,	$37.00 per 1000
14 ctms. and up,	1000 to a case,	44.00 per 1000
15 ctms. and up,	900 to a case,	48.00 per 1000
12 ctms. and up,		32.00 per 1000

F. O. B. New York or Chicago. Prices subject to change.

FRENCH TRUMPET MAJORS, early Christmas bloomer....$32.00 per 1000
GRAND SOLEIL D'OR, Yellow Paper White..... 83.00 per 1000

F. O. B. New York or Chicago. Prices subject to change.

We do not charge for packing, cases, cartage or broker's fees.
SAVE by buying through us.



GRADING FRENCH BULBS, SOUTHERN FRANCE

AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.

A·B·C TRADE MARK "WATCH US GROW"

Lilium Formosum

FOR PROMPT SHIPMENT

FORMOSUM

Regular Type, OSHIMA GROWN

Size 6 to 8-inches, 400 to a case
Size 7 to 9-inches, 300 to a case
Size 8 to 10-inches, 250 to a case
Size 9 to 10-inches, 200 to a case
Size 9 to 11-inches, 180 to a case
Size 10 to 11-inches, 150 to a case

Write for Prices

FORMOSUM

Improved Type, ERABU GROWN

Size 6 to 9-inches, 350 to a case
Size 7 to 9-inches, 280 to a case
Size 8 to 9-inches, 230 to a case
Size 8 to 10-inches, 200 to a case
Size 9 to 10-inches, 180 to a case
Size 10 to 11-inches, 130 to a case

Write for Prices



LILIUM FORMOSUM
TRUE "ERABU" TYPE

FORMOSUM

Improved Type, BLACK STEM

Size 7 to 9-inches, 280 to a case
Size 9 to 11-inches, 170 to a case
Size 10 to 11-inches, 120 to a case
Size 12 to 13-inches, 90 to a case
Size 11 to 14 inches, 80 to a case

Write for Prices

NOTE:—The classified sizes of ERABU GROWN FORMOSUM contain a higher percentage of the larger dimensions than do the regular type OSHIMA GROWN.

Freesia Bulbs

Improved Purity, ½-inch.....$ 7.00 per 1000, $1.10 per 100
Improved Purity, ½ to ⅝-inch, 12.50 per 1000, 1.75 per 100
Rainbow, Colored..... 20.00 per 1000, 2.25 per 100
General Pershing, Bronze..... 3.00 per 100



GRADING LILY BULBS, JAPAN

Dutch Bulbs

We are now prepared to quote

Special Prices for A. B. C. Supreme Quality.

Our judgment is that early purchase of this line is advisable. Write us about your possible needs and soon.

EMIL SCHLOSS, Pres. and Treas.

The RIBBON HOUSE

SCHLOSS BROS. RIBBONS, INC.

31 and 33 East 28th St., NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

OUR NEW FALL LINE IS READY

A Visit to Our Store Will Be Appreciated

Christmas Lilies, Paper White Narcissus Bulbs

WATER CULTURE IN THE HOUSE

Many varieties of Narcissus bulbs can be used besides Paper Whites. A. M. Kirby in the Book "Daffodils and How to Grow Them" (Doubleday, Page & Co., Publishers, New York), recommends the following for Water Culture in the house or for pot culture. I grow them.

Princeps—Flower of good size, perianth light sulphur, yellow trumpet.

Victoria—Immense flowers of ideal form, forces easily and is earlier than any other high-class bicolor, petals creamy white outside but snowy white inside, bright yellow trumpet, very large and broad, beautifully flanged and frilled at the mouth.

Horsfieldii—Similar to Victoria.

Sir Watkin—One of the best, largest and freest bloomers of the incomparabiles section, very early, flowers five inches across, wide spreading petals are pale yellow, cup bright yellow frequently tinged with orange.

Emperor—Everybody knows the Emperor.

Minnie Hume—Distinct and beautiful, large and broad, pure white petals and a widely expanded pale lemon cup passing to pure white.

Glory of Leiden—A giant seedling resembling but superior to Emperor.

Mme. Plemp—A beautiful bicolor.

Orange Phoenix—Large double flowers, white petals with an orange center.

Sulphur Phoenix—Very large double flowers of white with sulphur colored center.

Mme. de Graaff—A distinct free blooming Leedsii, broad white imbricated petals, broadly expanded cup cream yellow, often suffused with orange or terra cotta, usually bears two flowers to a stem, very effective and highly scented.

Barrii Conspicuus—Queen of the Chalice Cups, strong robust grower and very free bloomer, flowers are large, of refined and beautiful form and splendid substance, lasting in water longer than almost any other Narcissus. Broad soft yellow petals, short wide mouthed, cup of yellow with a distinct rim of orange scarlet.

Poeticus Ornatus—Early free flowering, robust growing variety with large handsome round white petalled flowers and yellow cups brimmed with red, three to four weeks earlier. It forces easily if grown cool.

Why Worry About French Bulbs?

I have large stocks of Barrii Conspicuus and bicolor Victoria and moderate stocks of the other varieties named.

I also grow Paper Whites on a small scale.

I regard any one of the above varieties as the equal if not the superior of Paper Whites for house culture and they may be planted outdoors after they have finished blooming in the house.

Write me for prices and be certain to give me an estimate of the amount of each variety you can use.

Did you see my full page advertisement in The Review of August 17?

GEORGE LAWLER

Wholesale Grower **Gardenville, Tacoma, Wash.**

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

GLADIOLI

Mile-High Quality

Quality better at the present time than can be shipped from any other part of the country. They would certainly be an asset to any store.

Per 100 - - - - - - $5.00
Less than 100 at - - - - 6.00

ASTERS

Fancy select, per 100 - - $6.00
Fancy, per 100 - - - - 4.00
Medium and short, per 100, $2.00 to 3.00

Roses and Everything Else in Season

When it comes to packing flowers for long distance shipments, we defy competition. On that account, our flowers will arrive in as good condition after forty-eight hours' travel as shipments from other parties that take only half that time.

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.



No. 4 Oak Card Cabinet

Price $1.25 each 400 Assorted Cards and Cabinet, $3.00

LIST OF OUR FANCY AND FLORAL CARDS

No. 5 Rose design in colors
No. 6 Sweet Pea in colors
No. 7 Violet in colors
No. 8 Carnation in colors
No. 9 Daffodil in colors
No. 10 Congratulations—Rose and "Congratulations"
No. 11 Birthday—Sweet Pea and "Birthday Greetings"
No. 12 Best Wishes—Carnation and "Best Wishes"
No. 13 Chrysanthemum in colors
No. 14 Forget-me-not in colors
No. 16 Mothers' Day—Carnation and "To Mother"
No. 17 Christmas Scene in colors
No. 18 New Year's Scene in colors
No. 19 Xmas Assorted
No. 20 Xmas Assorted
No. 21 Sympathy, Black Border, "With Sympathy"
No. 22 Funeral Dove, "With Deepest Sympathy"
No. 23 Poinsettia in colors, "Christmas Greetings"
No. 24 Holly in colors, "Christmas Greetings"
No. 25 Gold Cross Easter, "Easter Greetings"
No. 26 Easter Lily, "Easter Greetings"
No. 27 Valentine, "Valentine Greetings"
No. 28 Stork, "Congratulations"
No. 29 Spray of Roses in colors
No. 30 Spray of Roses, "Best Wishes"
No. 31 Spray of Roses, "Birthday Greetings"
No. 32 Spray of Roses, "Congratulations"
No. 33 "With Best Wishes"
No. 34 May These Flowers Bring You Joy
No. 35 Many Happy Returns of the Day
No. 36 Best Wishes for a Speedy Recovery
No. 37 With Kindest Regards From
No. 38 With Sincere Congratulations
No. 39 The Season's Greetings From
No. 40 With Sincerest Sympathy
No. 41 Christmas Greetings
No. 42 New Year's Greetings
No. 43 Valentine Greetings
No. 44 Easter Greetings
No. 47 "Say It With Flowers" Embossed in White
No. 48 Forget-Me-Not with verse
No. 49 Tulips
No. 50 Girl and Plant with verse
No. 51 Girl and Plant
No. 52 Panel Card with verse
No. 53 Linen Card "Wishing You Success"
No. 54 Linen Card "With Heartfelt Sympathy"
No. 55 Linen Card "To the Best Girl in All the World, My Mother"
No. 56 Forget-Me-Not "To the Best Girl in All the World, My Mother"
No. 57 Christmas engraved in Sepia
No. 58 Valentine Card
No. 59 Easter Card, Lilies and Cross
No. 60 Easter Card, Easter Lilies
No. 61 Vase of Roses and "To Mother"
No. 62 Vase of Roses
No. 63 Vase of Roses, Wishing You a Happy Birthday
No. 64 Vase of Roses, Best Wishes for a Speedy Recovery
No. 65 Pot of Roses
No. 66 Pot of Roses, Congratulations
No. 67 Pot of Roses, May These Flowers Bring you Joy
No. 68 Easter Panel, Wishing You a Happy Easter
No. 69 Forget-Me-Not, Birthday Greetings

Prices on all above Cards

100 - - 75c 200 - - $1.25 500 - - $2.50 1000 - - $4.50

Special Offer for September Only

1000 Cards, ASSORTED AS YOU WISH, and Cabinet for $5.00

The John Henry Co., Lansing, Mich.

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted, add $2.50 per 100.

3-inch .....$18.00 per 100 $175.00 per 1000 | 3½-inch .....$25.00 per 100 $225.00 per 1000
4-inch .....$30.00 per 100 $300 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

POINSETTIAS

TOP QUALITY

California type, $8 00 per 100; $75.00 per 1000

Order now for immediate or September delivery. Most careful expert packing in paper pots. No finer quality offered in the country.

PRIMULA OBCONICA

Finest Stock. Best Colors. $6.00 per 100

CHRYSANTHEMUMS EXTREMELY LOW CLEARANCE PRICES $3.00 per 100

White: Smith's Advance, Early Frost, Oconto, C. Rager. **Yellow:** Golden Queen, Whittier, Bonnaffon. **Pink:** Unaka, Chieftain, Patty, Seidewitz.

Pompons: Doty, Godfrey, Volunteer, Buckingham, Quinola, Golden Wedding, Romaine Warren, Western Beauty, C. Gold, Elva, Golden Climax, Mariana, Frank Beu, Kenneth.

ROSES TO BENCH

BEDDING ROSES, 2½-IN.; MUCH REDUCED PRICES

Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.

Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.00 per doz., $10.00 per 100.

FORCING ROSES

2¼-in.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	8.00	75.00

BEGONIAS, GOOD STOCK

Chatelaine, 2¼-in., 6c; **Chatelaine, Patten** and **Newcastle,** strong, heavy plants, 3-in., 10c; **Newcastle,** 2¼-in., 8c; **Luminosa,** 3-in., 10c each.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

FIELD CARNATIONS

Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$ 8.00	$75.00
White Wonder	8.00	75.00
Nebraska	8.00	.....
Belle Washburn	8.00	.....
Enchantress	8.00	.....
Enchantress Supreme	8.00	.....
Pink Delight	8.00	.....
Rose-Pink Enchantress	8.00	.....
Mrs. C. W. Ward	8.00	.....
Peerless	8.00	.....
Miss Theo	8.00	.....

CINERARIAS

Dwarf Hybrid, best strain, 2¼-in., $6.00 per 100.

COLEUS

Christmas Gem, Brilliancy, 2¼-in., $4.00 per 100; rooted cuttings, $3.00.

CHOICE, STRONG FERNS

Boston, Roosevelt, Teddy Jr., Whitmanii and **Verona,** 2¼-in., $6.50 per 100, $60.00 per 1000; **Macawii,** $8.00 per 100, $75.00 per 1000; **Boston, Whitmanii, Macawii,** 4-in., 30c; **Fine** 4-in., **Wanamaker,** 35c.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2¼-in., 4c; **Ricard, Poitevine,** 2¼-in., $5.00 per 100; **Ricard, Poitevine,** 3-in., $6.00 per 100.

LANTANAS

10 excellent varieties, strong 2¼-in., $5.00 per 100, $45.00 per 1000.

PELARGONIUMS—BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.

SNAPDRAGONS

All the best kinds, 2¼-in., $5.00 per 100.

VINCAS

Bed-rock bargains, 3-in., long, $5.00 per 100; 3-in., select, $6.00 per 100; 4-in., $10.00 per 100.

BEST FRENCH HYDRANGEAS

Including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Hill, Truffault, Mousseline, Nonin, Otaksa, splendid 2¼-in., $7.00 per 100, except Trophee, which is $12.00. Buy now and grow on.

SPHAGNUM MOSS

Large burlapped bales, **$1.00** per bale; 10 bales, **$9.50**; 25 bales, **$22.50**; 100 bales, **$75.00.** Apply for low carload rates.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

ROSES
$2.50 to $8.00 per 100

DELPHINIUM
50c to 75c per bunch

CHRYSANTHEMUMS
Select Golden Glow, $3.00 per doz.

FANCY FERNS
$2.00 per 1000

ASPARAGUS SPRENGERI
$2.00 to $3.00 per 100

IT PAYS TO BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois



Order *Now* of BARNARD

and for Winter and Spring Sale you can have

Bulbous Stock

like this

Write today for wholesale

BULB CATALOGUE

or send a list of your requirements for prompt pricing

Hyacinths : Tulips : Narcissi

EARLY SHIPMENT

BEST QUALITY ONLY

Act today and secure early delivery

Sphagnum Moss (New Crop)
Bale, $1.25: 10-bale lots at $11.00

HORN SHAVINGS
100 lbs.....$ 7.00
500 lbs..... 32.00

THE W. W. BARNARD CO., Seedsmen, 231 W. Madison St., Chicago, Ill.

Beautiful MACAWII FERNS



Only $1.00 Each

These Ferns are good bushy plants in 7-in. pots and are an exceptional value.

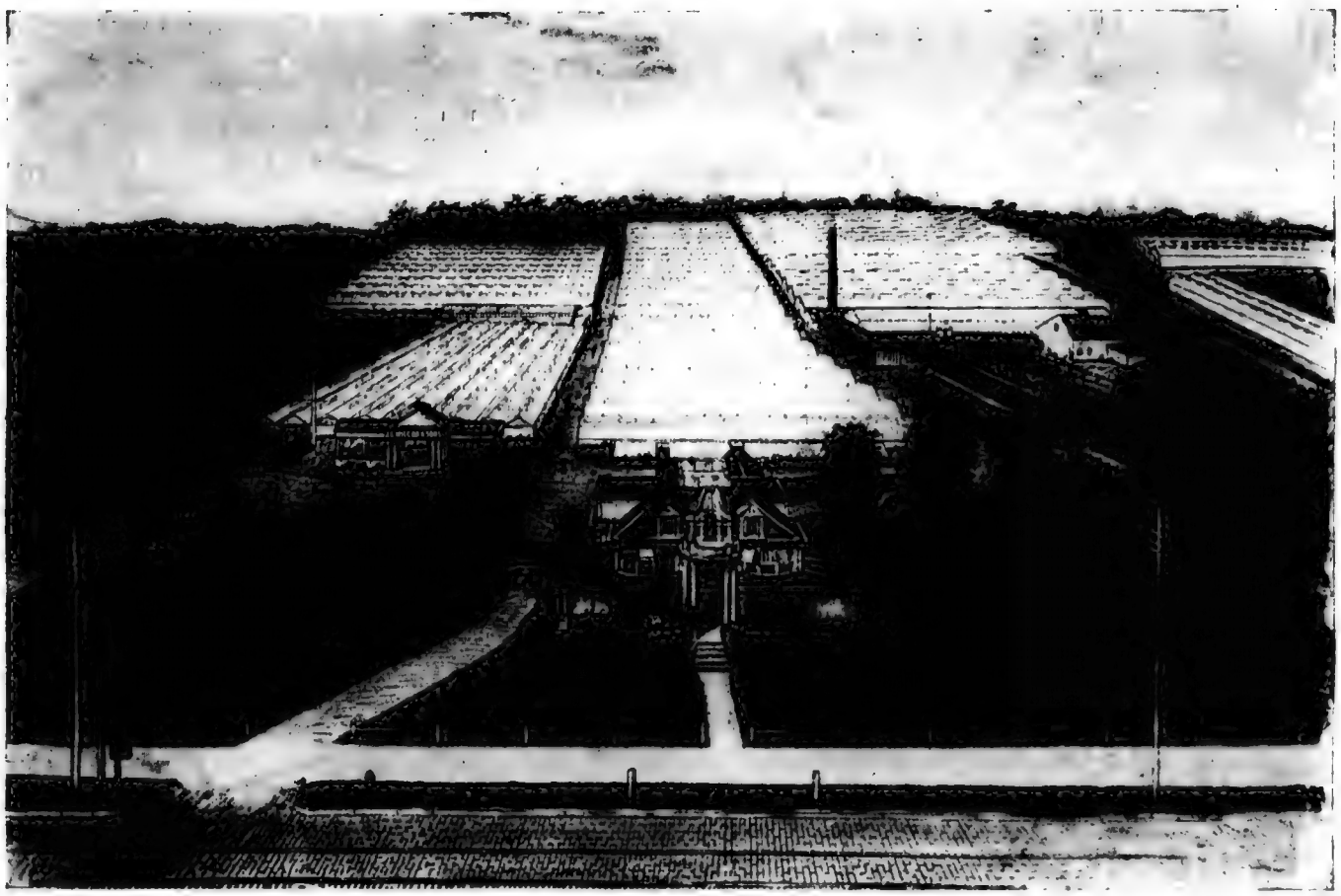
Wire Our Expense

NOTICE—Add 10% for shipment in clay pots. Add 5% if shipped out of pots, for packing.

THE GEO. WITTBOLD CO.

745 Buckingham Pl. Phone Buckingham 1000 **CHICAGO, ILL.**

ANNOUNCEMENT



No. 1 Plant on East Pierce Street—Part of Our Greenhouses

For The Trade

We are cutting nice Roses now
from our 225,000 new plants.

Order a trial shipment direct
from grower.

J. F. WILCOX & SONS

1132 E. Pierce St. COUNCIL BLUFFS, IOWA

JOSEPH HEACOCK CO., WYNCOTE, PA.



We have more and better palms to offer this year than ever before, all grown from seed right on our own place. They are far superior and wear better than plants grown out of doors in slat houses, shipped in long distances to the Eastern and Middle West markets.

COCOS WEDDELLIANA

	Each
2¼-in. pot, 6-8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20

ARECA LUTESCENS—3 plants in pot.

	Each
6-in. pot, 26-30 ins. high	$ 1.50
6-in. pot, 30-34 ins. high	2.00

KENTIA BELMOREANA, single, 6 to 7 leaves.

	Each		Each
5-in. pot, 22 ins. high	$ 1.00	7-in. tub, 34 ins. high	$ 5.00
6-in. pot, 24 ins. high	1.50	9-in. tub, 40 ins. high	8.00
6-in. pot, 28 ins. high	2.00	9-in. tub, 45 ins. high	10.00

KENTIA FORSTERIANA, made-up, 4 plants in tub.

	Each		Each
7-in. tub, 32-34 ins. high	$ 5.00	10-in. tub, 4 ft. high	$15.00
7-in. tub, 36 ins. high	6.00	11-in. tub, 4 ft. high	15.00
8-in. tub, 38-40 ins. high	8.00	11-in. tub, 4½ ft. high	20.00
9-in. tub, 38-40 ins. high	8.00	11-in. tub, 5 ft. high	25.00
9-in. tub, 45 ins. high	10.00		

CIBOTIUM SCHIEDEI

	Each		Each
7-in. pot, 2½-3 ft. spread	$ 3.50	9-in. tub 4½ ft. spread	$ 6.00

Measurements from top of tub to top of palm in its natural position.

Carnations

A fine lot of nice, bushy plants, carefully grown for your benching. **Harvester, Matchless, White Enchantress, White Wonder, Enchantress Supreme, Happy Day, Benora .....$10.00 per 100; $80.00 per 1000**

Poinsettias

Place your order now for your plants for pans, for September delivery.

$8.00 per 100, $75.00 per 1000

Gloire de Chatelaine

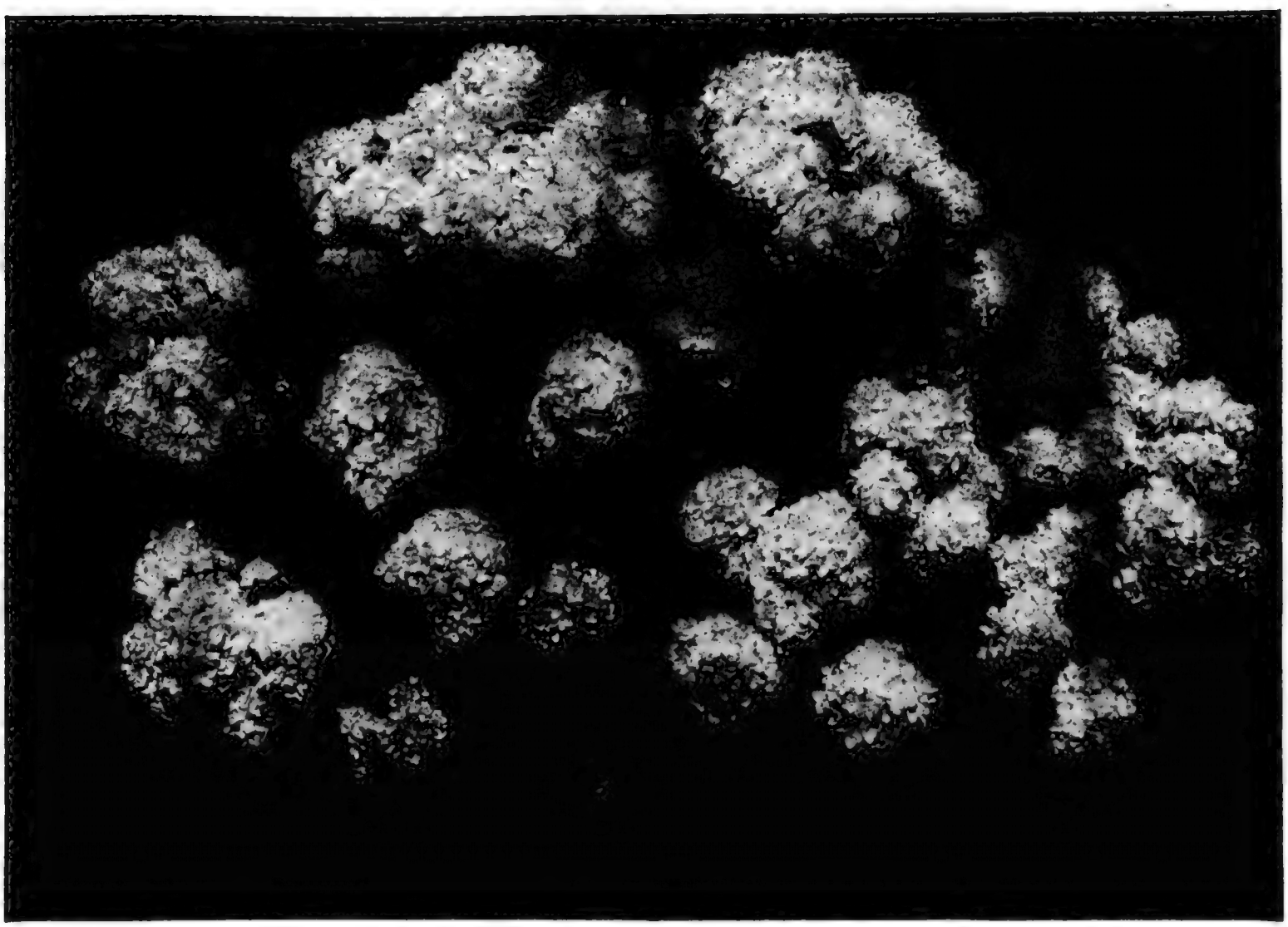
Nice, clean, bushy plants in 3-inch pots, ready to shift into flowering size pots. Shift now for late fall and winter sales, **$10.00 per 100.**

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.

Remember Them?

—at the Indianapolis Show



There were 12 of those big fellows, some with 140 flowers on them as big as your head. They all came from here. That Cleveland expert, Lars Anderson, grew them.

We have more of those big ones from the field at $7.50 apiece, and commercial sizes, any amount from 4, 5, 6, 7-inch pots and larger—your favorite variety, by the thousand.

Our last year's stock was very good. Some claimed, "Not a blind shoot in them," and this year's stock looks just as good if not better. No secret in growing them, just common sense. Anderson grows 18,000 and has not enough blind wood for cuttings—got to buy them and buys them here.

Order now and get them shipped as soon as ready, October 1st

GET OUR LIST—IT IS THE MOST COMPLETE

PRICE, plants from 4-inch pots, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c

ROSES: Ramblers and Baby Ramblers on their own roots, 2-year-old, from the field. Ramblers, $25.00 per 100; Baby Ramblers, $30.00 per 100.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

OUR FALL

We take this opportunity to advise our many friends and customers that we have prepared a much larger and finer stock of Craig Specialties for immediate or future delivery. Any grower having room would do well at this time to stock up on Craig Quality Crotons, Dracaenas, Arecas, Cyclamen, Ferns, Pandanus

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 50,000 in 100 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $12 per doz., $75 per 100.
5-inch pots, strong plants, $15 and $18 per dozen.
6-inch pots, strong plants, $24 and $30 per dozen.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.
12 and 14-inch pots, specimen plants, $15, $20 and $25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, $12 per dozen, $75 per 100.
5-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.

CROTON PUNCTATA

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, $20 per 100, $175 per 1000.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past years to some of the leading retail florists, who have featured them in mantel, table, and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, $5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100; 3-inch pots, $35 per 100; 4-inch pots, $60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, $30 per dozen; 7-inch pots, $3.50 each.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, $9 per dozen.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7 and 8-inch pots, $3.50 and $5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per dozen, $100 per 100.
8-inch pots, heavy, $5 and $6 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, $9 per dozen.
6-inch pots, $24 per dozen.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

DRACAENA SANDERIANA

Small, light green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots, $20 per 100; 3-inch pots, $50 per 100.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen.
7-inch pots, $3.50 and $4 each.
8-inch tubs, $5 each.

DRACAENA KELLERIANA (NEW)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
8-inch pots, $5 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $65 per 100.
5-inch pots, $15 per dozen.
6-inch pots, $18 and $24 per dozen. September delivery.

We would suggest ordering the above early, as the demand is always great.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, $12 per dozen, $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

DRACAENA LONGII

4-inch pots, $3 each; 6-inch pots, $5 each.

DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, $1.50 each; 6-inch pots, $3 each; 7-inch pots, $5 each.

DRACAENA INDIVISA

5½-inch pots, $6 per dozen; 7-inch pots, $12 per dozen.

FICUS

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica. It is close-jointed and the midrib stands out prominently, being ivory white in color.

4-inch pots, 15 inches tall, $7.50 per dozen, $60 per 100.

BEGONIAS

September and Later Delivery.

BEGONIAS GLORY OF CINCINNATI AND MELIOR

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

4-inch pots, $12 per dozen, $75 per 100 (heavy).
5-inch pots, $125 per 100 (heavy).
6-inch pots, $24 per dozen (heavy).

BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, $75 per 100; 5-inch pots, $125 per 100; 6-inch pots, very heavy, $24 per dozen.

ROBERT CRAIG COMPANY,

CATALOGUE

We can make up attractive collections of assorted stock for the retail store man. Would suggest that you place your orders at once and we will ship at any time you state. All orders will have prompt and careful attention.

HYDRANGEAS

FRENCH AND OTAKSA

Delivery September and Later.

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100, $325 per 1,000.
6-inch pots, strong plants, $50 per 100, $475 per 1,000.
7-inch pots, strong plants, $75 per 100.
Larger plants, $12, $18 and $24 per dozen.
Field grown, $35, $50 and $75 per 100.

NEPHROLEPIS

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Greenhouses. Strong plants.

2¼-inch pots, $2 per dozen, $12 per 100, $100 per 1000.
4-inch pots, $6 per dozen, $45 per 100.

Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots, $10 per 100, $90 per 1000; 4-inch pots, $40 per 100; 6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

4-inch pots, $5 per dozen, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.

NEPHROLEPIS TEDDY JUNIOR

Fine young plants from 2½-inch pots, $10 per 100, $90 per 1000.
6-inch pots, heavy, $12 and $15 per dozen.
8-inch pots, $24 per dozen.
11-inch tubs, $4, $5 and $6 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, $12 per dozen; 8-inch pots, $2 and $2.50 each; 11-inch tubs, $5 and $6 each.

NEPHROLEPIS SCOTTII

2¼-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $35 per 100.
6-inch pots, $12 per dozen, $90 per 100.
8-inch pots, $24 and $30 per dozen.

Adiantum Lemkesii

IMPROVED GLORIOSA

4-inch pots, $10 per dozen, $75 per 100.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, made up, $5 and $6 each.
8-inch pots, made up, $7.50 and $10 each.
10-inch tubs, made up, $12.50 each, 5½ to 6 feet tall.
11-inch tubs, made up, $15 each.
13-inch tubs, $25 each.

MISCELLANEOUS

OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant.

2¼-inch pots, for growing on, $20 per 100, $190 per 1000.
Plants in fruit, September delivery, 25c per fruit.
Plants in fruit ripened, November and December, 35c per fruit.

ERICA MELANTHERA

5½-inch pots and 6-inch pots, $18, $24 and $30 per dozen.
7-inch pots, $36 per dozen.

ASPARAGUS PLUMOSUS

2¼-inch pots, $5 per 100, $45 per 1000.

PANDANUS VEITCHII

Well colored plants.

5½-inch pots, $18 per dozen.
6-inch pots, $24 per dozen.
7-inch pots, $4 each.
8-inch pots, $5 each.
10-inch pots, $7.50 each.

GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for winter and Easter flowering.

2¼-inch pots, heavy plants, $15 per 100, $140 per 1000.
3-inch pots, heavy plants, $35 per 100.
4-inch pots, heavy plants, $75 per 100.
6-inch pots, heavy plants, $18 per dozen.

GENISTA RACEMOSA

A large stock of well-grown plants for growing on.

5-inch pots, $75 per 100; 6-inch pots, $1 each; larger plants, $1.50, $2 and $3 each.

CYCLAMEN

September and Later Delivery.

This has been one of our specialties for over twenty years. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly-drawn plants offered at less money.

4-inch pots, $50 per 100.
4-inch pots, extra heavy, $60 per 100.
5-inch pots, $15 per dozen.
5½-inch pots, $18 per dozen.
6-inch pots, $24 and $30 per dozen.
7 and 8-inch pots, $36, $48 and $60 per dozen.

This stock will be profitable to anyone buying now.

SANSEVIERIA ZEYLANICA

4-inch pots, $6 per dozen.

SANSEVIERIA LAURENTII

Golden Stripe Edge.

5-inch pots, $24 per dozen; 6-inch pots, $30 and $36 per dozen.

IVIES (SMALL LEAF)

2½-inch pots, $10 per 100, $90 per 1000.
4-inch pots, $25 per 100.

ASPIDISTRA (GREEN LEAF)

6-inch pots, $2 and $2.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases	**$1.50 each**
Three-quarter size cases	**1.25 each**
Small size cases	**.50 each**
Half size boxes	**1.00 each**

TERMS

CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCE:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware Co., Pa.

M. RICE CO.

THE HIGHEST HONOR

at the S. A. F. Convention

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"Certificate of Merit"

was awarded by the judges to the

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Once more the "K. Q." Line of
BASKETS, WREATHS, NOVELTIES, etc.,

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Ask the Florist who saw it!

If you are not a customer now, don't delay longer—
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Novelty Ribbons and Chiffons

are here in great variety. Assist nature by embellishing your flowers with our fabrics of rare originality. In emphasizing the beauty of our novelties we are not underestimating our staple lines. Unexcelled manufacturing facilities, through operating our own mills, enable us to offer you

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THE SAME GOODS FOR LESS MONEY**

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THE FLORISTS' REVIEW

FOREIGN SUPPLIES REPLACED IN WEST

California is looked to for many plants and bulbs formerly imported from foreign countries. How far the process of replacement has gone is told in this general survey by one perhaps more closely in touch with all the items mentioned grown in California than any other person in the trade.

By W. B. CLARKE.

BEFORE the war the United States imported vast quantities of dye stuffs from Germany. When the war broke out, however, the supply of dye stuffs from Germany was cut off, and the chemists of this country busied themselves about putting an American-made product on the market. Quarantine 37 has acted in a similar manner by excluding from the American markets many foreign-grown plants and bulbs, and the Californians, like the chemists, have set themselves about producing the items which were formerly supplied by foreign growers.

The embargo, as is well known, covers plants, shrubs and trees of almost every kind and nearly all bulbous and tuberous roots. Exceptions are made of certain kinds of bulbs, as well as of some stocks used as a basis for propagation. New varieties in both divisions may be imported under strict regulations, but this does not affect the commercial situation, except as it gives the chance to get started on things that are either new or scarce.

Bulbs Still Admitted.

The bulbs still admitted freely are tulips, narcissi, hyacinths, crocuses, lilies and valley pips, but there are reasons for believing that it is only a question of time before these bulbs will also be excluded. There is at the present time no production on a commercial scale of any of these bulbs in California, with the exception of Paper White narcissi, which are being grown successfully in the Santa Cruz-Watsonville district and to some extent elsewhere. In the Hayward-San Leandro region there is a large acreage of daffodils and other narcissi, but so far this production has been chiefly for the purpose of cut flowers. Here is a potential foundation for a good-sized industry, and bulbs are already being sold from this district. The largest attempt at propagating these bulbs was made at the Cottage Gardens Nurseries, Eureka, Cal., under the direction of the late Charles Willis Ward. The fact that these bulbs are not now being grown by the firm should not be construed as an indication that the project was a failure. The test in reality was not a fair one. The firm was in such heart-breaking financial difficulties at that time that it was impossible to give the bulbs the attention they required. The work could not be done on time and bulbs were planted, in some instances, months after they should have been in the ground. The weeds were allowed to run rampant and the bulbs were generally "out of luck." Under all of these difficulties, the firm did manage to market some good bulbs, and the general opinion among those who know the real circumstances attending this project is that, had fair conditions prevailed, it is quite likely that the efforts of the firm would have been crowned with success. The entire stock of this firm was sold to an Oregon concern, and the latter has demonstrated its ability to produce tulips fully equal to, if not better than, those produced in Holland. There is no reason to believe that what is being done in Oregon cannot also be done in California.

Holland is not the natural home of the bulbs in the production of which she is so preëminent. The certainty of the weather during the ripening and curing season make conditions in California far more ideal for the growing of bulbs than in Holland. It would also seem that California has a little the advantage over Oregon in this respect. In point of time, the California-grown bulbs are ready much earlier than are the Holland bulbs, and, as for deliveries, the Californians are many weeks ahead of the Holland firms, which means a great deal to the florist who wishes to force the bulbs.

The success which will attend the production of tulips will depend upon the soil conditions. In light soils they tend to multiply rapidly and split up early into planting stock, while for the larger forcing bulbs a heavier soil is found necessary. There are now important stocks in California. Small bulbs are cheap in Holland and there are no restrictions on their importation.

Paper Whites are a success in the Monterey bay region. Importations of these narcissi are made by the millions annually and the home-grown bulbs are not a drop in the bucket. Some complaints have been made regarding the home-grown product, but it is thought that the bulbs used here for propagation were too small. The production of daffodils seems to be on the increase in California, as these multiply well.

Hyacinths.

It is doubtful if there has been any serious attempt made to produce the regular Dutch hyacinths under proper conditions in California. It is entirely probable that nothing will be done with these until importations have ceased, when, of course, the prices will rise enormously and thus make it worth while to grow them. In southern California, Italian Roman hyacinths have been propagated with entire success. Crocuses are entirely too cheap to tempt anyone to enter into their production. As in the case of Dutch hyacinths, the price must be higher to stimulate production here.

Experiments made by Dr. Griffith, of the United States Department of Agriculture, have proved that Japanese Easter lily bulbs can be produced more successfully and in a shorter space of time from seeds than by the usual method of reproduction by multiplication. A small production of lily of the valley pips has been made in Alameda, and it is likely that these could be

> Scattered reports are received, from time to time, of individual instances in which stock formerly imported, before the promulgation of quarantine 37, is now being produced in our own country. Many of these are from California. Here is a survey of the entire field, indicating which items have been successfully produced in the Golden state to replace foreign-grown stock, which are still in the experimental stage with a likelihood of success, and which are a long way from realization. If the quarantine is to be continued, these coming supplies from the west will be important to the trade.



The Buildings at Rock's Gardens Are of the Mission Style of Architecture.

grown successfully on the cool coast regions of the north.

Prohibited Bulbs.

Passing now from these bulbs, we will take up those bulbs whose importation has been entirely prohibited, except as a basis for propagation.

In the production of amaryllis, crinums and anemones there is little being done, with the exception of Amaryllis Belladonna, which is widely grown throughout the state. There is a fine demand for the anemones and a grand opportunity for the grower who can produce them. At the present time their production is limited to southern California.

Alstrœmerias, begonias, callas, freesias, gladioli, gloxinias and irises are being produced here with entire success. The alstrœmerias are being grown in the neighborhood of San Francisco and Santa Barbara, while the Cottage Gardens Nurseries, at Eureka, have made a success of propagating tuberous begonias and are shipping them all over the United States. The cultivation of callas is so successful in California that, if any competition from the foreign product existed, it would cut little figure. The heaviest production of this bulb is in the Monterey bay region. To the production of freesias, which has been the most successful among bulb-growing attempts in California, there are devoted at least seventy-five or 100 acres of ground, and it is safe to say that, if the embargo were removed today, the foreign-grown bulbs would not have a look-in. The production of gladioli is extended to almost every state in the union, and here is one place where production will need to be watched. The California production should not extend beyond the demand from the territory west of the Rocky mountains, or there is likely to be overproduction. Gloxinias are produced successfully at Eureka, and the operations are carried on entirely under glass. They are a by-product of azalea culture, as the houses which shelter the azaleas during the winter are used for the gloxinias while the azaleas are in the open ground for the summer season. They are ripened and dug just as the azaleas are ready to come in out of the cold.

Until the embargo went on, there was apparently nothing done in the way of producing Spanish and Dutch irises in California, but the bulbs are now being grown to some extent in southern California and quite heavily in the Monterey bay region. There are large opportunities in the culture of these bulbs, as is shown by their present prices, but it is almost impossible to get further permits from Washington for the importation of propagating stock. Iris tingitana is also being grown quite largely, but its production is somewhat problematical at the present time. Probably its culture will be limited to those regions where experience has shown that it will bloom well, which means in those regions where bulbs are grown for forcing purposes.

Embargo Hits Plants.

The embargo spared some of the bulbs, but it has made a clean sweep of plants. In previous years some of these plants were imported heavily, others not at all, and it is the former class which interests us here. The salient feature of the whole matter is that all of the plants which the embargo excluded from the markets of this country can be grown successfully in California, and California growers have already made a good start in the way of producing them commercially. Some of the outstanding examples of what California growers are doing in the way of growing plants are as follows: Araucarias, aspidistras, azaleas, boxwoods, kentias, rhododendrons and roses.

Of the araucarias, Eureka has the only good stock of mother plants in the state and is now propagating them in pretty good quantities. Most of the present production is being retained for further production and it is thought that about 10,000 will be produced next year.

Several large importations have been made of aspidistras for propagating purposes. There are a few growers who have never heard of growing aspidistras from the seeds, but E. H. Rust, of South Pasadena, has several hundred fine seedlings to prove that this can be done.

Azaleas have been and are now being produced at Eureka. The annual production at Eureka of these plants amounts to about 30,000 grafted plants and about 20,000 own-root of the indica type. The production of these plants cannot be increased without increasing the glass area and ten times the amount



Wiley Pendleton. W. Lawrence Rock. John Valkenberg.

Three Hard Workers Responsible for Rapid Progress at Rock's Gardens.



Propagating Frames at Rock's Flower Gardens, Where a Stock of Perennials and Ornamentals Is Being Rapidly Worked Up.

of glass area could not produce a sufficient quantity to meet the demand. In addition to this, there are being produced at Eureka 30,000 azaleas of the Kurume type, which includes the well known Hinodigiri.

Boxwoods Are Coming.

Enormous numbers of boxwoods were formerly imported, but it is quite likely that California will soon begin to supply the eastern market with this item. Eureka now has 250,000 plants from 1 to 4 years old and there is an assured annual production of at least 75,000 plants, both pyramids and globes. There are also some good blocks around San Francisco. In southern California, Roy F. Wilcox has gone into the production of these plants in the Japanese variety, which is of more rapid growth than sempervirens and has greater heat and drought-resisting qualities.

California was producing kentias to some extent before the embargo came on, and propagation is now proceeding on an enormous scale in southern California. Bassett & Washburn report over one million plans; Roy F. Wilcox & Co., 300,000 plants, while the Santa Barbara growers report about 30,000 plants. Some trouble was experienced at first with these plants, because they were not properly established before they were sent out, but growers now thoroughly understand the importance of allowing the plants to become properly established before they are allowed to leave the ranges, and no more trouble is looked for from this score. Kentia growing alone is an industry of some import.

At the present time rhododendrons are produced only at Eureka and propagation activities are hampered by the lack of seedlings on which to graft the desired varieties. It is thought that with the present equipment the annual production of this plant will be about 30,000.

Roses Largely Grown.

California is producing over 3,000,000 rose plants every year, divided among budded and own-root stock. Most of the budded plants are grown in the San Jose district, where Manetti is used almost exclusively as a stock. The district alone has an annual production of over 2,000,000 plants. Howard & Smith, at Los Angeles, also propagate entirely by budding, but use as a stock the Gloire de Rosomanes, more commonly known as Ragged Robin, which has been found superior under our climatic conditions. Roses on their own roots are grown almost entirely in southern California. There are three principal growers, with a combined output of doubtless over a million plants annually. The San Jose district is also commencing to grow Manetti stocks for grafting to replace those at present imported. It could easily supply the entire demand, as these are grown from the tip wood, which is discarded in making up budding stocks, but prices are not attractive except when there is a scarcity abroad. Of course, roses are grown in the eastern states, but these are only the hardy varieties, such as hybrid perpetuals. In teas and the all-important hybrid teas, California has practically no competition to fear.

Among the things for which there is a heavy market with no adequate production in California may be mentioned conifers of many kinds, lilacs for forcing, astilbes or florists' spiræas, bay trees, English laurel, deciduous magnolias, Japanese maples and last, but by no means least, camellias and daphnes, which offer another remarkable opportunity—with a heavy demand and no supply.

COMPLETING A NURSERY.

Progress at Rock's Gardens.

To purchase a tract of 133 acres, prepare for cultivation and plant sixty acres of it within two years, and at the same time produce grounds as attractive as a show place as they are valuable in production, is a feat that is scarcely to be paralleled. One who takes an automobile ride out from Kansas City beyond the little town of Independence to Rock's Flower Gardens finds it hard to believe that three years ago the hillside now covered by decorative nursery stock and perennials was an unbroken tract. The entire place shows such care and such precision of arrangement that one cannot but estimate the sums of money invested here, with faith in the future, before a single dollar was taken out. Such an enterprise demanded foresight, notable executive capacity and a stanch faith in the results to be achieved. These are, however, characteristics of William L. Rock, whose splendid retail flower store in the downtown district of Kansas City shows faith that a large body of customers will produce a tremendous volume of business month after month, in order to maintain so fine an establishment. The greenhouses on the edge of town, which furnish some of the flowers sold here, bespeak the same traits. But the real manifestation of them is at the nursery establishment known as Rock's Flower Gardens.

In the last few years it has been apparent to every enterprising nurseryman and florist that the demand for perennials and for ornamental nursery stock was far in excess of the supply and would likely continue so for a considerable period, since a stock of this material, in the best grade, is not one which could be worked up with great rapidity. Understanding this, William L. Rock purchased the tract of 133 acres just outside Independence, Mo., and proceeded to develop it along unusual lines. He laid it out as a show place, and the long drive by which automobiles enter is lined with plantings of cannas bordered with petunias, perennial salvias and the like. The thirty-odd acres of perennials are planted in long rows, each of which is plainly marked with the name on a white stake, large enough so the most ignorant floriculturally can read the names easily. The remainder of the present sixty acres planted is in shrubs and other ornamentals.

This work was not done without expert assistance. As manager of the gardens, John Valkenberg is deserving of high credit for their appearance. Mr.

Valkenberg is known as one of the best propagators in the country. He came to America from Holland, seventeen years ago, and for fifteen years was manager of the nursery department of Vaughan's, at Western Springs, Ill. When Mr. Rock established the gardens, he sought for the best in the way of a manager and was successful in his search.

While Mr. Rock, as president, is the executive head of the establishment, his son and a chum of the latter form the active business management. Lawrence Rock is treasurer and Wiley Pendleton, secretary; both are graduates of the University of Missouri. The vice-president is H. R. Hemphill. The younger Rock has worked hard at the gardens in the two years that they have been established, and the results achieved in this short time indicate a notable success in store for this undertaking. The views on pages 22 and 23 indicate but slightly what is to be seen at Rock's Flower Gardens. One cannot see from them the rows of phlox in splendid condition, the privets that are a delight to the eyes, and the many other items, too long a list to be detailed, which show what care is prevalent here and what effort has been put upon the tasks that face the inaugurators of this enterprise.



AMERICAN ROSE SOCIETY.

Registration.

The following rose has been offered for registration by the Cottage Gardens Co., Queens, N. Y., and passed upon by the registration committee of the American Rose Society:

Humboldt, instead of Eureka, as per notice of July 22; class, hybrid tea; parentage, unnamed seedling x Ophelia; habit, erect growth, throwing long, straight stems; character of foliage, somewhat similar to Ophelia; freedom of growth and hardiness, free and hardy; color, bright rose pink; form, long-pointed bud, outside petals recurved; fragrance and bud, slightly fragrant; petalage, medium full; freedom of bloom and lasting quality, remarkably free bloomer. The rose is similar to Chatenay except darker in color and superior for the following reason: Much stronger grower than Chatenay.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent. John C. Wister, Sec'y.

ROSE MIDGE.

Will you kindly give me what information you can regarding the rose midge and its extermination?

W. R.—Ill.

The rose midge is an exceedingly difficult pest to destroy. The adult is a small, yellowish fly, about one-twenty-fifth of an inch in length. The eggs are deposited beneath the sepals of the flower buds or between the folded leaves of the leaf buds. The eggs hatch in about two days, and the young maggots feed upon the tissues of the undeveloped leaves and flowers. The larvæ become full-grown in about a week and drop to the soil, where they pupate, and in about another week they emerge as adult flies. The maggots are present in injurious numbers from June to October or November, but are most troublesome, as a rule, during June and July. They probably pass the winter in the soil.

Since the rose is the only plant attacked by this insect, the most certain way to get rid of it is to plant the infested houses with some other crop for a year. When the roses are replanted, care should be taken that clean plants are obtained, from a district where the midge is not prevalent. If it is not desired to rotate crops, the houses may be thoroughly cleaned in midwinter, and during December and January, when the pupæ are in the soil, all the plants should be removed and destroyed and the soil completely changed. As a further precaution, any rubbish beneath the benches should be removed and the floors of the benches thoroughly sprayed with some insecticide such as a twenty per cent kerosene emulsion. Although the above operations are expensive, nevertheless they undoubtedly pay when greenhouses have become infested with this pest. Fumigation with hydrocyanic gas is of benefit when done early in March, to kill the emerging flies of the first generation and while the growth of the maggots is slow. In summer this treatment is less effective, as the gas cannot be used oftener than every two or three days without damage to the plants, and in these intervals many of the flies have an opportunity to emerge and deposit eggs. The gas is not sufficient to kill the maggots, which are well protected within the buds, unless used at such a strength that injury to the plants will result. In addition to fumigation, the plants should be gone over every day and the infested buds cut off and burned.

SOIL FOR POTTING ROSES.

I have some dormant roses, Dorothy Perkins and Baby Rambler, coming along. Would a good top soil and well rotted sheep manure make a good potting soil for them? P. G.—Mich.

Good top soil, preferably from a pasture, with one-fourth well rotted sheep manure, will make a suitable compost for the roses. It would be a good idea to mix the compost some time before you intend using it. Decayed sod is better than loam from the field or garden, but the latter will answer if no other is available. C. W.

ROSES FOR BEGINNERS.

I desire to grow a few roses in one of my houses, perhaps fifty of three different colors. What three kinds would you recommend as being most safely tried by a beginner? Would it be best to partition off the part of the house where the roses are grown?

B. L. E.—Pa.

A beginner will not go wrong in growing Premier, for deep pink; Columbia, for light pink, and Double White Killarney, for white. These are popular varieties and among the easiest to grow. Whether it is advisable to partition off the section in which the roses are to be grown depends upon the temperature at which you carry your house. If the house is carried at a temperature of 60 to 65 degrees, we see no reason for putting up a partition.

POTTED RAMBLERS FOR SPRING.

We wish to force some rambler roses for next Easter and Mothers' day. Will you kindly mention some of the best varieties to grow and describe their culture? We have ordered some 2-year-old, field-grown stock from a nurseryman. Is that the right kind of stock to use? When should the plants be potted and what size of pots should be used?

S. F. C.—O.

The 2-year field-grown plants should be good stock for the purpose and will probably require 7-inch or 8-inch pots. If, as is customary, the plants are delivered by the nurseryman in the fall, they should be potted as soon as received, pruned more or less, according to the rankness of their growth, and placed in a cool house, shed, pit or cellar, there to remain until new roots have begun to form and the top growth is ready to start.

As soon as enough of the Christmas stock has been sold to vacate the needed bench space, the rose plants intended for Easter sales should be moved to a warmer house. The start in forcing should not occur later, at any rate, than the first day or two of the new year. Since at least twelve weeks of treatment in this house will be required to bring the first lot of plants into bloom without undue forcing, and since the date of next Easter is unusually early, April 1, it is apparent that there will not be a superabundance of time for getting the Easter plants ready. As to the plants for Mother's day, the forcing of them may, of course, begin much later, not only because six weeks' more time will be at command, but because the plants will naturally advance much faster as the bright spring days approach.

Stakes should be used and the canes will "break" into bud more uniformly if not trained up straight, but twisted or wound, to some extent, around the stakes. The early stages of forcing should be as gradual as time will permit. The temperature, decidedly moderate at first—perhaps not more than 45 to 50 degrees at night—may be gradually raised to 60 degrees at night. In other

particulars the treatment of these ramblers does not differ greatly from ordinary rose culture. The plants should be allowed plenty of room. When the buds begin to show, if not sooner, some liquid stimulant, will be beneficial, but this feeding should not be continued after the flowers open, or it will detract from their color.

It is difficult to suggest a selection of varieties, since a long list would be confusing and almost useless, while a short list, however good, would be sure to omit other equally choice kinds. Among the dwarf or bush sorts, these are popular: Baby Rambler, Baby Tausendschoen, Echo, Ellen Poulsen, Erna Teschendorff, George Elger, Jessie, Mrs. W. H. Cutbush, Triomphe d'Orleans, Phyllis, Baby Dorothy and Clothilde Soupert. Among the taller varieties, or climbers, these are favorites: Tausendschoen, Lady Gay, Dorothy Perkins, Hiawatha and Excelsa.

SAWFLY LARVÆ ON ROSES.

They are easy to control. Knocking them from the bush with a stream of water is a simple remedy. Since they eat the leaf tissue, thoroughly spraying the leaves with a stomach poison, such as three rounded teaspoonfuls of powdered arsenate of lead to one gallon of water, whenever the larvæ begin to appear, will kill them and thus prevent the injury.

If only one generation of the insect occurs, as in the European rose slug, one or two sprayings should effect control, but if there are more than one generation, as with the coiled rose worm and the bristly rose slug, a closer watch will have to be kept upon the bushes and spraying done more frequently.

The foliage of roses is frequently attacked by sawfly larvæ, which feed upon the leaves and cause the bushes to become unsightly and weakened. Three common species of sawfly larvæ are found on roses in many parts of the United States east of the Rocky mountains.

WHITE HYBRID DELPHINIUMS.

In a recent issue of The Review was an inquiry as to where to obtain white delphiniums. Probably the best known white delphinium in this country, outside of the Chinese variety, which lacks hardiness, is Delphinium Moerheimei, which is a white, seedless form of D. Belladonna. Frequently odd stalks of Moerheimei come forth with the true sky-blue color of D. Belladonna. Being seedless, it is comparatively slow of propagation, and importations, originally depended on, are now impossible.

Several years ago William Toole, Sr., of Baraboo, Wis., found a white delphinium among some Delphinium formosum seedlings. It looked so promising that seeds were carefully saved and planted. Many of these came true to color, but seemed somewhat small. The best of these white seedlings were crossed with choice blue hybrids and the best of the seedlings of these were again selected. In general habit of growth these white hybrids are like a good strain of a blue color. The flowers are medium in size, but the plants are vigorous in growth and compare favorably with any good strain of hybrids. Some of the plants have double flowers, though most are single. A few of the white flowers have a distinct black center, but most of them are pure white. At present, only a little over half of the seedlings come pure white, the rest ranging from a curious grayish color through various shades of blue.



William Toole, Sr., and a Plant of His New White Delphinium.

While a pure white delphinium will never be so popular as are the blue ones in the hardy garden, they have an important place in affording variety and contrast in a group of delphiniums.

INSTALLING WATER PUMP.

I have a range of about 35,000 feet of glass. I intend to install a pressure tank and an electric pump for my water supply. How large a tank is it advisable to install to meet the requirements of the above-mentioned range, with an additional 10,000 feet? How large should the pump be?

R. G. G.—Mich.

The capacity of the pump will be determined by the height the water has to be raised, as well as by the amount of water required and the pressure to be maintained. The larger the tank the smaller may be the capacity of the pump.

For a place of the size mentioned, we would use a pump having a capacity for supplying as much water as will be likely to be needed during any period, and when such a pump is provided, we should not consider it necessary to provide a tank with a capacity of more than 100 barrels. This would store approximately sixty-five barrels of water.

While it is not likely that more than 100 gallons per minute will be needed for watering a place of this size, we suggest that a pump with a capacity of 150 gallons per minute be provided. The pump should be able to maintain a pressure of fifty pounds. A pump that will work automatically would then be able to keep the pressure at any point desired and without attention.

VEGETABLE GROWERS ELECT.

Also Adopt Slogan.

Following an address by S. W. Severance, at the convention of the Vegetable Growers of America, at Indianapolis last week, in which he outlined the main details of the publicity plan proposed for the organization, the slogan, "Eat Vegetables for Vitamines," was adopted, the plan endorsed, and a resolution carried to assess each local organization $100 to finance the project. The recommendation of the slogan and the publicity plan in the address of President Louis F. Miller was reported in the account of the convention opening which appeared in last week's issue of The Review.

New officers elected by the association are:

President—H. F. Thompson, Arlington, Mass.

Vice-president—A. H. MacLennen, Guelph, Ont.

Secretary—C. H. Missley, New Brunswick, N. Y.

Treasurer—H. J. Cheney, Grand Rapids, Mich.

The secretary and the treasurer were reëlected.

Closing Festivities.

The closing event of the convention was the banquet at the Claypool hotel,

Thursday evening, August 24, but the biggest feature of the entertainment program was the automobile tour the day before, made in 136 automobiles. On this tour the visitors inspected the factory of the Van Camp's Products Co., the truck gardens of Henry Hohlts and Peaper Bros., and Columbia park, where supper was served.

In retrospect it was considered one of the most successful of the conventions of the Vegetable Growers of America, and the adoption of a publicity campaign, embodying the slogan mentioned above, is believed by many to mark a turning point in the history of the organization.

MOTT-LY MUSINGS.

"Like peas in a pod," observed August Hirshkorn, of Beckert's Seed Store, Pittsburgh, Pa., referring to the splendid manner in which the Indianapolis organization of market gardeners worked with the Vegetable Growers of America on the occasion of the convention last week. The final event was the banquet at the Claypool hotel, Thursday evening, August 24. But the biggest social success was the tour Wednesday afternoon, made in 136 cars and considered to be the best turnout seen in Indianapolis for many moons. The privilege of driving over the famous motor speedway was a delight to the speeders. It was a sensation to all. Then came a visit to the Van Camp Products Co., where an appetite was created to be appeased at the garden of Henry Hohlts. On again went the visitors to Peaper Bros., where the Skinner system of irrigation and various makes of tractors were demonstrated. Then they went to Columbia park, where a really substantial supper was served. Just at this time Jupiter Pluvius did some sprinkling. The rain was welcomed and it raised the spirits of all.

* * * *

As the cavalcade of market gardeners passed the flower store of the A. Wiegand's Sons Co., Homer Wiegand called for three cheers for those who not only cater to the wants of the inner man, but brighten thousands of homes by the immense quantities of outdoor flowers sold through the markets. "Funeral work has been our main business of late," he commented. George Wiegand is on his way home from the Yellowstone region.

* * * *

"Too busy putting in the last batch of poinsettia cuttings," replied A. F. J. Baur, of Baur & Steinkamp, Indianapolis, "or we should have been along. We realize that the vegetable growers are closely allied to the carnationists, for these vocations are both stepping stones. One advantage in growing carnations is that they can be grown a second year, as seen by these beds of carried-over plants." They surely are in perfect health and the earliest in crop. The newly planted stock of Enchantress, Supreme, Super-Supreme, Laddie, Ruth Baur, Rosalia and Red Rosalia, Harvester and Maine Sunshine lead the select list of commercial kinds. Chrysanthemums look promising, both in the 2 and 3-year-old seedlings. A leader in the final test is a white of the Turner strain. There is also a reflexed bronze and a large yellow, an improved Lena Baur. The general run of stock is fully up to the usual high standard. Begonia Chatelaine, hydrangeas, amaryllis and poinsettias were seen in seemingly endless numbers, for propagating began as soon as the last batch of carnation cuttings were rooted and ended with the batch sanded August 23. These make the small plants for fern dishes and the like at Christmas.

* * * *

David Weller, of the William Walker Co., Louisville, Ky., called attention to a vase of Rose Angelus, which has been tested for staging qualities. At the end of ten days the blooms could be used in funeral work, the foliage being as green as when first cut. William Walker, who has grown Kaiserin many years, speaks highly of Angelus as an all-year-around variety. Bouvardia Humboldtii flourishes here grown outside all summer, being useful for bridal bouquets.

* * * *

"Proud to be the oldest member in the trade here and the first to install the Brunswick-Kroeschell system of cold storage," observed William Walker, of the William Walker Co., Louisville, Ky., referring to the opening in a few days of the firm's new store, which will have a cold storage box on the left-hand side toward the rear; this will also supply the showcase at the front of the store. A single window, with white tiling, affords a fine view of the store, 19x75 feet, with a mezzanine floor. The decoration of the store is under the supervision of Mrs. Walker and will embody the latest ideas in general effect. Stock at the greenhouses is of quality consistent with the new environment.

* * * *

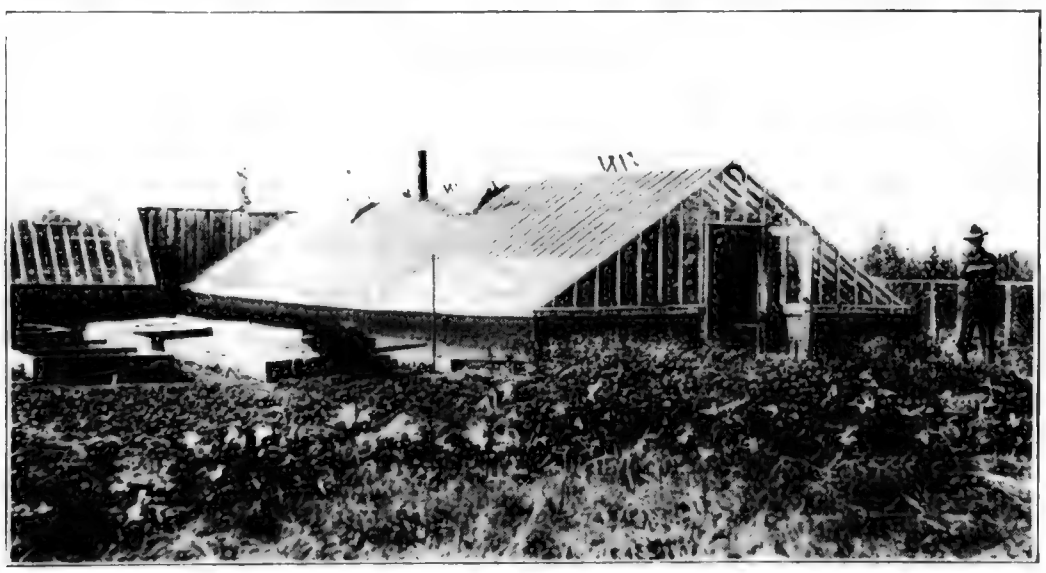
The Jacob Schulz Co., Louisville, Ky., has the familiar mill pond scene in its window. There is nothing more suggestive of summer calm, especially when well studied out, as it is here. Dahlias will soon be seen, as the field is said to be in fine shape, with small danger of frost.

* * * *

The F. Walker Co., Louisville, Ky., has had a run of funeral work, especially acceptable at a time when outdoor flowers are plentiful.

* * * *

Edith V. Walker & Bros., Louisville, Ky., report a great deal of funeral work; this is fortunate when outdoor flowers are in quantity. W. M.



Proving That Everything Is Not Ice and Snow in Alaska.

FARTHEST NORTH.

The representative of the S. A. F. who holds the record for farthest north in the matter of location is Frank Teufel, who is vice-president for Alaska. Mr. Teufel is proprietor of the Nenana Gardens, at Nenana, Alaska. Mr. Teufel is shown in the illustration below on this page just as he is at work in the "Land of the Midnight Sun." This illustration, showing part of the Nenana Gardens, amply demonstrates that all is not ice and snow in our northern territory. Mr. Teufel is quite emphatic that it is not. He says:

"Our floricultural field is quite small here in Alaska. One might think that the reason for this is because climatic conditions are unfavorable. Quite the contrary. One who has never visited Alaska cannot believe how wonderful is the summer climate which we have up here, especially in the interior. During the month of June it is practically daylight all the time. The sun only sets for a few hours on these long days, and for this reason everything naturally grows quite rapidly. Garden truck matures in one-third less time than it takes to mature in the United States proper."

At the present time, says Mr. Teufel, almost all greenhouse space is confined to forcing vegetables. The demand for cut flowers and plants is naturally limited, but Mr. Teufel believes that more business in this line will be done in the near future.

"With the completion of the government railroad this year," he says, "which is being built to develop this great interior country, there is every reason to believe that Alaska will come into its own. This is by no means a land of ice and snow, as some people have pictured it—far from it. I would suggest to anyone who thinks of icebergs when Alaska is mentioned that he take a trip through this country sometime. I am sure it would be worth his while."

Mr. Teufel remarks, in closing an interesting letter, "The Review is a lifesaver for us isolated florists. I would not go without mine for any price."

NEWARK, N. J.

Florists here report that business has increased since August 1, and that conditions are good for the summer season. Asters are arriving in larger quantities. Gladioli are plentiful. Fine early yellow mums will make their appearance soon.

Charles Luthy has moved his store from 363 Springfield avenue to 347 Bergen street, just around the corner.

Mrs. Gahr, 312 Springfield avenue, reports business good for August.

R. B. M.

STARTING THE BULBS

PAPER WHITE NARCISSI.

Paper White narcissi are certainly among the most useful and dependable of forcing bulbs and may be flowered over a long season. If wanted, they can easily be had early in November, but while chrysanthemums are at their height the demand for other flowers is somewhat feeble and, ordinarily, it is better to hold them until nearer Thanksgiving. They can be held until the end of March, if necessary, by which time other bulbous flowers crowd them out. Paper Whites may be bench-grown successfully, but if they are not to be wholesaled, it is far better to plant them in flats four inches deep. Do not plant all the bulbs as soon as they are received, but plant them in batches the same as freesias, to insure a longer and more regular succession. Stand them in a coldframe or even outdoors after boxing and, when watered, give them a mulch of half-decayed leaves or hay to prevent drying out. The batches can be placed in the heat every ten days and, to economize space, they start splendidly below the benches.

NARCISSUS SOLEIL D'OR.

While Paper Whites are far the most popular of the early-flowering narcissi, they come in but one color. A good-sized fortune awaits the man who can produce pink, yellow or blue narcissi. Such colors as these will undoubtedly be produced some day. The main criticisms heard concerning Paper Whites are that they are all white and possess a strong odor. Some people like the fragrance; to others it is most objectionable, and to recommend Soleil d'Or for a change seems like adding insult to injury, for the latter variety, while yellow in color, has an even more decided fragrance than the Paper Whites. The call for this yellow narcissus is less than that for Paper Whites, but it will pay rural florists to grow a moderate-sized batch of it, especially as it is an early bloomer. There are others of the polyanthus narcissus section, like the well known Grand Monarque, well worth growing. These have more vigor than the Paper Whites and they have a pleasing variation in white and yellow shades of color.

TRUMPET MAJORS AND SPURS.

Efforts are made each year to flower trumpet daffodils and tulips for Christmas, so-called "prepared" bulbs being used. On the whole, I doubt if there is any money in these Christmas bulbs. A large proportion of them usually come blind and a proportion of those that do flower are short-stemmed. Still, customers always ask for them at the holidays, and to satisfy this demand a good many growers try each year to flower a few. The French Trumpet majors and Golden Spurs arrive ahead of the Holland bulbs and force better. Anyone wanting early flowers should procure a few of these, rather than waste efforts in trying to rush the Dutch bulbs, which do not respond at all readily to early forcing. It will hardly pay to plant many of these bulbs, but a small batch which can be flowered for the holidays will prove to be a decided and always welcome novelty.

LILIUM HARRISII.

The time was when growers were all but dependent upon Lilium Harrisii as a forcing lily for Easter. Some thirty years ago splendid stock of this handsome lily used to come from Bermuda; then came disease, and growers and shippers so discouraged buyers that Harrisii got a black eye and the Japanese longiflorums gradually gained the ascendancy, a position which they still retain. More careful culture and the gradual elimination of disease in Bermuda has given us once more the clean and thrifty stock, and, where some extra early flowers are desired, no mistake will be made in planting Harrisii. The amount of stock available is comparatively small, however, and early ordering will be necessary to secure it.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

CALLAS.

By this time callas should have been started up. If you need new tubers order them now and you would do well to purchase some of the Godfrey, which is far more free-blooming than the old type, botanically known as Richardia æthiopica. Callas flower continuously under glass from October until June and may be grown in a variety of ways. One or two large growers plant them in solid beds entirely; others use benches; not a few use boxes, but far the greatest number plant them in pots. In pots and boxes my experience has been that rather more flowers are produced in mid-winter, when prices are best, but benches and beds give tremendous crops of larger flowers as the days start to lengthen. Callas may be grown successfully in 6-inch, 7-inch or 8-inch pots. I use a single tuber in a 6-inch pot and two or three each in the larger-sized pots. The compost must be a generous one; two-thirds loam from a pasture, one-third old well dried cow or horse manure and some sharp sand make a good potting medium. A good dash of fine bone may also be advantageously added. When the pots are well filled with roots, a top-dressing of bone can be given every week or ten days and the roots will devour it greedily. If any of the tubers you have show decay, be sure to cut off all such spots. To increase your stock, it will pay to fill a few flats with the smaller-sized tubers. They will develop into nice flowering stock for the following season.

LILIUM CANDIDUM.

Bulbs of Lilium candidum, a beautiful and useful lily, the most immaculate of the entire family, usually come to hand during the month of August. The only stock worth growing comes from northern France, though some comes from the south of France. Turkish and Italian-grown bulbs also come here. These are larger and flatter than the true northern type, and produce narrower leaves and much smaller blooms; in fact, they are not worth growing. Candidum lilies are reported rather a short crop and the prices continue to ascend yearly. There is no reason why we could not produce excellent bulbs here, but no one as yet seems to have troubled about them. For the country florist this is not the variety to grow as an Easter pot plant; the larger-flowered longiflorum forms are dwarfer and better, but for a rather late Easter, pots of candidums well grown will far outclass any longiflorums. From a single bulb in a pot they do not appeal to me, but in 8-inch or 10-inch pots, several bulbs in each, they are superb.

L. candidum is unlike other lilies in that it produces a rosette of leaves in summer, which remain over winter even outdoors, and it will be noted that no matter how early we receive the bulbs, they have started to make leaves and roots. Therefore, unpack the bulbs and pot them at once; place some sand below and over the bulbs; stand the pots outdoors in full sun; do not water them until the soil has dried out, and protect them from drenching rains in the early stages of growth. Keep them outdoors until they have had several good freezes; then stand them in a coldframe. Cover them with dry leaves as severe weather approaches, and do not start them until mid-December or later. In forcing, a minimum of 50 degrees should not be exceeded; these bulbs will not stand hard forcing, like L. formosum or L. giganteum. For altar decorations at Easter, candidums are much superior to any other white lilies. They are also much in demand for weddings and are excellent for many other purposes. After being cut they should not be thrown away, but planted outdoors, where they will bloom in June or early July of the following season. For outdoor culture, L. candidum should be planted only four inches deep. Roll the bulbs in sulphur and plant them partly on their sides, covering them with sand. They are beautiful associated with hardy larkspurs, blooming at the same time.

Sweet Peas

SOWING WINTER CROP.

The popular sweet peas fill a larger part each year in our flower markets. The proportion of outdoor-grown flowers is small compared with those produced under glass and the quality of the best greenhouse peas is distinctly ahead of the open-air ones in quality, if we except a limited number grown outdoors on private estates for exhibition purposes. The sweet pea outdoors is an uncertain article, except in certain favored sections near the Atlantic and Pacific coasts, but under glass we are fairly sure of a good crop from fall until early summer, except that during spells of dark, damp and cold weather there may be a heavy bud drop, if the houses are kept too cold and the atmosphere is too close.

Any time during August sweet peas can be sown for a fall or winter crop. The seed may be started in sand, potted off and later planted out in rows, or, as in many cases is done, it can be thinly sown where the plants are to remain. Good sweet pea seed comes high and, for the sake of seed economy, I prefer either planting out the seedlings from sand or potting off the seedings and, as soon as they are nicely rooted, planting them out. Do not grow sweet peas unless you have ample head room and unless you can command a minimum temperature of 48 degrees to 50 degrees at night. The rows should not be closer than four feet apart and five feet is better. Varieties are numerous. Bright pink always is in best demand; white and lavender come next, while scarlet, blue, orange, maroon and other shades have but a limited call. Good, moderately priced sorts are: Pink, Yarrawa, Rose Queen, Gorgeous and Zvolanek's Rose; white, White Orchid, Madonna, Snowstorn; lavender, Asta Ohn, Lavender King; Glitters is a lovely orange-scarlet; Morning Star, rosy salmon, and Blue Bird, deep blue.

SWEET PEAS IN OHIO.

Man is a social being. The gregarious instinct is strong, indeed, in the human being. To compete with or cooperate with the other fellow is as natural to man as is to him the eating of his daily meal. Every man knows that if he wishes to progress, he must seek the truths that other men have learned and give in return those which he has discovered. He must contribute his share to the common fund of knowledge if he wishes to collect his dividend.

The Lampert Floral Co., of Xenia, O., the largest growers of sweet peas in the Greene county district of Ohio, is operated by a group of live-wire men who are always willing to "swap" tales on growing sweet peas. The firm has two greenhouses, 40x200 feet, devoted entirely to sweet peas, and one of the members of this firm says about growing sweet peas as follows: "We plant our sweet peas in the ground beds the middle of August. The soil is well watered before the planting is done. When the soil has dried out sufficiently again, the seeds are sown. They are then watered slightly and a day or two afterward the soil is raked a little, in order to hold the moisture. We do not water the seedlings again until they have reached a height of about one inch. The houses are kept shaded if the weather is hot. We tie our peas up with white string about ten or twelve feet above the ground and pick them with a step ladder, if they cannot be reached any other way. We grow only the best and latest proven commercial varieties. We plant our peas in ground beds that are 200 feet in length and five feet wide, running four rows parallel to the length of the benches. If the plants come too thick, we pinch some of them back.

"We should like much, indeed, to see something on the culture of sweet peas by some of the other growers throughout the country in the columns of The Review, as it is only by comparing notes with others in the trade that we can eliminate all excess and unnecessary movements and do our best."

KNOXVILLE, TENN.

McNutt & Crouch Co., authorized capital $50,000, is preparing to open one of the largest and best equipped flower stores in the south, at Gay and Church streets. The interested parties are C. W. Henderson, of Henderson Seed Co.; A. J. McNutt, for years in the business here, and Brockway Crouch, who has had a wide experience in the trade, including terms of employment with Z. D. Blackistone, in Washington, and Breitmeyer's, in Detroit. He also was the former proprietor of the C. W. Crouch greenhouses here. A contract has been made with A. L. Randall Co., Chicago, for the fitting up of the new store, which will be opened in a few weeks.

HOOSIERS TO MEET.

The September meeting of the Indiana State Florists' Association will be held Thursday, September 7, at 7:30 p. m., with the Smith & Young Co. Those so desiring can make their plans to attend the state fair during the day and the meeting in the evening. Refreshments will be served.

VEGETABLE FORCING

LETTUCE CULTURE.

We should like to grow lettuce for Thanksgiving and Christmas. How long does it take to grow it in the greenhouse? When shall we plant it in order to have it for either of the above-mentioned days? We have had a great deal of experience in growing flowers, but the trade here wants lettuce.

N. S. G.—Ind.

Presuming that you have a suitable house for lettuce culture and can command a minimum temperature of 45 to 50 degrees at night, there is no reason why you cannot grow good lettuce. Solid beds are better than raised benches, but the latter can be used to good advantage, especially in midwinter. Lettuce requires a rich soil, as do all leafy vegetable crops. You can grow either leaf or head lettuce; the last-named is preferable. Good varieties are May King, French Unrivaled and Big Boston. These will require a good soil, containing plenty of stable manure, and for successive plantings you must add more manure. If you cannot get stable manure, pulverized sheep manure will make a good substitute. Good hardwood ashes and fine bone are useful as commercial fertilizers, but you cannot get good lettuce by depending upon them alone. This crop needs a great deal of humus in the soil, and repeated applications of stable manure have proved the best form of plant food.

For a Thanksgiving crop, sow the seeds early in September, and for Christmas two weeks later. If you prefer leaf lettuce, Grand Rapids Forcing is a good variety. Lettuces succeed best where they have had one transplanting before being placed in their permanent quarters, and if you have a generous depth of soil on ground beds, a good soaking at planting time should carry the crop to maturity. Surface stirrings of the soil are, of course, necessary. Constant watering is harmful and will cause rot. If you grow your lettuce in benches or solid beds without much depth, more watering will be necessary. Careful ventilation is also necessary to prevent scalding of the edges of the leaves.

C. W.

ONIONS FROM SEEDS OR SETS?

Is it best to grow onions from the seed rather than from the sets? If sets are the best means of propagation, what varieties should one use?

A. E. W.—Minn.

If the onions are to be grown under glass, it would be advisable to plant the yellow or white sets, which are also the best for an early outdoor crop. For the larger, winter-storing onions, the plants should be propagated from the seeds, and there is no better all-around variety than the Yellow Danvers. If you have a market for large onions, sow the seeds of any of the large-

bulbed varieties under glass early in February and prick out the seedlings, when they are well hardened, in rich soil six inches apart in the rows, with twelve to fifteen inches between the rows for hand cultivation. If you intend to use a horse for cultivating them, the rows must be made wide enough to permit the cultivator to pass through them. Cut the tops back at planting-out time. Prizetaker and Ailsa Craig are large onions for transplanting in this way. While pricked out seedlings will produce immense bulbs, they do not keep as long as outdoor-sown seedlings. C. W.

ON THE TRIP DE LUXE.

New Yorkers' Convention Tour.

There will be pleasant memories with those of the New York Florists' Club and others who joined on the trip de luxe to and from the convention at Kansas City.

We started from Hoboken with a guide fully competent to explain the beautiful scenes along the route, beginning before reaching the Delaware Water Gap and continuing along the route of the first day's stage, till the shadows of eventide closed the view down for the night.

The afternoon of our second day was spent, after our arrival and welcome, on an automobile ride around the park system of Chicago, concluding with a banquet. Then we took the train for Kansas City, where we arrived safely and well prepared for the work before us, of which an account has been published.

Leaving Kansas City at the close of the convention, our party entrained Friday evening, August 18, for St. Paul and Minneapolis, and since there were special cars for the party, an enjoyable time was had before retiring. As soon as we landed, in the early morning, at St. Paul, we found brother florists there to meet us, and in a short time, under their guidance, were located at breakfast, where a beautifully decorated table had been arranged. Immediately after breakfast, we were escorted across the street to Holm & Olson's, where a short time was spent and every lady decorated with a corsage bouquet and presented with a large box of fine candies. Machines were waiting, and we were soon rolling through the streets and park boulevards towards Minneapolis, where Theodore Wirth and his colleagues met us and escorted us through the same gardens that so many of us enjoyed at the convention years ago. Our time being brief, we were soon whisked back to the hotel in St. Paul, where one of the most beautifully decorated tables was found filled with bounteous food. After luncheon, short speeches were in order, which were conducted by President Pennock. We were soon at the railroad station, saying goodby to our St. Paul and Minneapolis friends, each and all sorry our stay in their cities was so brief.

Surprises.

Rolling through strange but beautiful country, we finally reached Duluth, which was a surprise city in the immensity of its iron shipping industries. After dinner we embarked on the steamer Juniata for our trip to Buffalo, looking forward to a continuation of our most enjoyable trip. That our friends left behind had not forgotten us was evident upon going aboard, as they had said it with flowers in the shape of beautiful baskets to several members. When we reached Mackinac island, another treat was in store for us. With President Pennock and Ex-presidents Traendly, Vincent and A. L. Miller as leaders, the carriages were well filled with an admiring crowd, appreciating the wonderful landscaping of nature, the magnificence of which has to be seen to be appreciated.

The rest of the journey was pleasant, the closing of the trip being just as good as the commencement, and we parted with our leader, Mr. Tinsman, with a wish that he might be the leader again of a larger crowd to a future convention. Richard Vincent.



Mrs. C. C. Pollworth.
(Elected President of the Ladies' S. A. F. at the Kansas City Convention.)

ST. PAUL AND MINNEAPOLIS.

The Market.

The last two weeks have been hot and dry throughout this section. The northern part of the state has been menaced by forest fires and some damage has been done. Outdoor flowers are beginning to show the effects of drought in short stems and poor flowers. Gladioli are much poorer. A few weddings and some entertaining improved business somewhat last week.

Various Notes.

R. A. Latham drove a new Studebaker car from Indiana last week.

C. A. Pfeiffer, of Winona, Minn., was in town Thursday, August 24, to judge gladioli at the Ramsey county garden show.

O. J. Olson judged the flower show at White Bear lake, in connection with the Ramsey county fair.

The New York Florists' Club, to the number of twenty, were guests of the Minnesota State Florists' Association, Saturday, August 26, on their way to the Great Lakes. S. S. Pennock and wife, F. H. Traendly and wife, A. L. Miller and wife, and Richard Vincent, Jr., were among the visitors.

The Ramsey County Men's Garden Club staged a fine flower and vegetable show in the show rooms of the St. Paul Gas Co., August 24 and 25. An exceptionally nice lot of gladioli were shown by J. C. Anderson, John S. Crooks and the Riverview Gardens. L. C.

A report of the annual convention of the National Association of Park Executives, which took place at Minneapolis last week, will be found elsewhere in this issue.

TORONTO, ONT.

Many flower shows were held last week, the largest being the gladiolus show at St. Thomas. The show was held at Alma College, under the auspices of the Ontario Gladiolus Association. C. R. Hinkle, president of the American Gladiolus Society, was present. Florists from all over the province were present, and there were many entries from south of the border. The prize for the best seedling went to Campbell Bros., of Simcoe. N. F. Wright, of Sturgis, Mich.,

had an extensive exhibit. Dr. Bennett, of St. Thomas, was reëlected president. Vice-presidents are William Brown, Claude Ward, W. B. Varley, J. W. Crow and J. E. Brown. The show will be held at Guelph in 1923.

Plant registration in Canada took another advance step when the Canadian Horticultural Association, formed from the florists' and other horticultural bodies, was incorporated at Ottawa this week. The council has no shares or capital. The objects of the council include plant organization and registration and improvement of production, grading, packing, transportation, storage and marketing. It is expected that the cooperation of all forces in the business through this council will put many departments of the florists' business on a better footing. Up to the present, plant registration has been carried on by the Canadian Florists' and Gardeners' Association, with H. J. Moore in charge. The further advance made is welcomed by members of the association.

Many of the retail stores are undergoing the brightening up process in preparation for the anticipated fall trade.

Tom Manton and H. G. Dillemuth are among the big exhibitors at the flower show at the Canadian national exhibition. The show this year appears to be more popular with the professional growers. A further reference to it will be made next week.

S. A. McFadden, of Tidy & Son, left for a week with his family at their cottage at Otter lake.

G. M. Geraghty, of Dunlop's, Ltd., has returned from Pilgrims' Rest, on Georgian bay.

William Skilliter, of J. H. Dunlop & Son, Ltd., is holidaying at Midland. During his absence the wholesale department is in charge of Frank Dunlop.

H. J. P. Hammett, grower and retailer, has been in much demand recently as a judge at the various flower shows. George Baldwin has also been busy at the same work. J. J. H.

SAGINAW, MICH.

An event eagerly anticipated by old and young was the florists' annual picnic, recently held. This year's outing was most successful. Blessed with beautiful weather, about 150 people attended the outing, held all day Wednesday, August 23, at the Goetz grove.

The feminine members of the party and the children enjoyed games and races, while Saginaw played Bay City a game of baseball. Bay City won by a score of 5 to 0. The tug of war was also won by Bay City. At 7 p. m. an old-fashioned basket picnic supper was served.

The florists' next meeting will be with Walter W. Caple, of Mount Pleasant, Monday, September 4, Labor day. All will motor thither with their families. G.

CYCLAMENS.

It is not yet too late to sow cyclamen seeds, if plants of good size are wanted for Thanksgiving and Christmas sales in 1923. Wonderful specimens of this splendid winter-flowering plant are now raised in sixteen or seventeen months from seed, and it never pays to carry over any unsold stock. Already many cyclamens from last year's sowings are in 6-inch, 7-inch and 8-inch pots, with splendid circular masses of handsome foliage, and, while plants are to a limited degree grown in 9-inch and 10-inch pots or even small tubs, the demand for these is not great and the big demand is for plants in 5-inch, 6-inch and 7-inch pots. You can get nice cyclamens of smaller size by sowing even as late as December, but, if you have the seed, by all means sow them now and the results will more than pay for the extra labor involved.

It does not pay all florists to grow their own seedlings. In many cases it will be far better to wait until next spring or even early summer and buy young stock from one of the specialists who advertise regularly in The Review. American, English and German seed is offered. All are good and each is in some way superior to its fellows. But do not buy cheap seed; the best is never too good.

The seed can be sown in pans or flats of light, sandy soil. One containing plenty of leaf-mold is ideal. If the seeds are sown in flats, be sure they are well drained. Sow the seed in rows, dropping them singly and gently pressing them with a light, smooth piece of board after sowing. Place the flats in a warm, moist house and keep them protected from sun and air until germination starts; then admit more light. Water the seed carefully with a fine rose and never allow the surface to become dry. If the soil is steam-sterilized a few days before sowing, you will not be troubled with weeds or surface slime.

DESTROYING WHITE FLIES.

The following description is that of a method of killing white flies which has been used with success by F. R. Matsinger, Camden, N. J., who says: "I use one-fourth of a pound of good fish-oil soap to two gallons of water. The soap is first shaved into about three quarts of hot water, in order to dissolve it thoroughly; then the cold water is added. Put it on with a spray. It is best to take the inner plate of the sprayer with the two holes in it out and use the straight stream, which drives under the foliage. As is the case when gas is used, you do not get all of the pests at the first time, but if you repeat the operation at the same strength, it will kill white flies, red spiders, mealy bugs, lice, grasshoppers, moths, June bugs, Japanese beetles, potato bugs and any other insects that infest the plants."

Louisville, Ky.—The William Walker Co., long at 615 South Fourth avenue, will be located at 603, only a few doors north of the old location, after September 1. The new store and equipment will give greatly improved facilities and a prompt increase in business is expected to result.

OLD YET NEW

MARL AS PLANT FOOD.

The ancient Romans knew that marl existed; in fact, they gave it its name and they knew in a quite general way how to apply the material for agricultural purposes. However, it has been the reward of this age of intensive agriculture to discover just what can be done with marl as a plant food. There is lime marl; there is potash marl and other marls. This article has to do with potash marl.

What is it? To those chemically inclined it can be said that an analysis of potash marl shows it to contain ingredients in the following percentages: Moisture, 4.05; loss on ignition, 4.83; insoluble matter, 50.79; iron and aluminum oxides, 28.52; phosphorus, 1.14; calcium oxide, 2.14; potash, 6.50. The total phosphorus content is 1.84 and the total potash content is 7.24.

Potash marl, besides being valuable for its potash and phosphoric acid content, is accompanied by a carrier which is itself important and contributes valuable property to the soil. Another valuable feature of potash marl often pointed out is the fact of its insolubility in water, combined with its quick availability to the plant. A further argument supporting the marl is the fact that it will not leach away, but will remain where placed until the plant exhausts the liquid content.

How can potash marl be employed? It should be used in exactly the same manner as any commercial fertilizer. Two and one-half tons to the acre may be figured as a maximum quantity and one and one-half tons to the acre as a minimum for such crops as timothy, clover and alfalfa. This gives an idea as to the application over big areas.

For the greenhouse about 150 pounds of potash marl should be thoroughly mixed with a dump cart of loam. And for propagation about 300 pounds of marl to a cubic yard of sand is a fair mixture. The condition of the soil where marl is to be used largely controls the amount needed. However, it is generally claimed that too large an application cannot hurt the crop.

In general, it has been found that in using potash marl the best results can be obtained by placing it directly in contact with the seed; this can be safely done, as there is no danger of burning.

Potash marl, as produced from the pits at Marlton, N. J., is distributed by Potash-Marl, Inc., of New York city.

J. W. Everitt, gardener for John Pratt, of Glen Cove, N. Y., has written of his experiences in the greenhouse with potash marl, as follows: "Having had many inquiries regarding the results of potash marl, I am sending you my experience in my house of roses, thinking it might be useful to you in answering many questions you may be asked. This being the second year for this house of roses, I decided to give them a top-dressing. This was in October. I used 150 pounds of marl to one dump cart of old sod, with cow manure. That was put with it when stacked up. I wish to state that I have the best roses I have ever had and all my gardening friends say the same. The plants are healthy and strong and in splendid condition. I intend using it extensively this year in vegetable growing."



CATTLEYAS.

A comparatively limited number of florists grow orchids. The number, however, is increasing, but would be greater if we were not denied the right to import cattleyas and other commercial orchids by quarantine 37. A great many hybrids are being raised, but it takes years to flower these. What is wanted are such forest species as Trianæ, labiata, Mossiæ, gigas, Gaskelliana and Percivaliana. Prices on these are now high and will remain so, unless the powers that be relax the present restrictions. Those who have cattleyas should give them good care and, during the hot months, they should have a moderate amount of shade, be sprayed over on all clear days and get a soaking, according to the weather. They should not be overwatered. If we get a hot, but almost sunless, week, one watering will suffice. On the other hand, if it is hot and clear, three waterings may be necessary. It is always safer to keep orchids somewhat on the dry side rather than too wet.

CYPRIPEDIUMS.

All of the cypripediums grown under glass are either East Indian or hybrids. Their requirements are different from those of cattleyas. Being terrestrial plants and not producing bulbs, they require more copious supplies of water than cattleyas, lælias and the various bigeneric hybrids like læliocattleyas, epicattleyas, brassolælias and brassocattleyas. They also enjoy more atmosphere, moisture and spraying and many species like more heat. Some of the better known species, like insigne and its many forms, Leeanum, villosum, aureum Hyeanum and others, succeed well in an ordinary greenhouse, where a minimum of 50 degrees is maintained in winter. In summer the common forms of insigne do splendidly in coldframes, if shade from the bright sun is afforded them. An occasional soaking of weak liquid manure will be found beneficial. There is a good call for cypripedium flowers all winter and spring and the flowers, of course, last many weeks on the plants in perfect condition, making it unnecessary to cut and sell them as soon as expanded.

DENDROBIUMS.

Most of the dendrobiums are Asiatic and are now in active growth. Prominent among these are D. nobile and its forms, many hybrids with nobile as one of the parents, Wardianum, formosum giganteum and Phalænopsis Schroederianum. We greatly miss the importations of these two latter valuable florists' orchids; no one propagates them here and stocks are running quite low. Dendrobiums love heat and moisture while making their pseudo-bulbs and are at their best when they can be given a special small house, which can be closed tight by each afternoon after the plants have had a thorough syringing. But many cannot afford a special house for them and to such I would say that the finest specimens of D. nobile and Wardianum it has ever been my pleasure to see were grown in carnation temperatures and not special orchid houses at all. D. nobile is probably one of the most popular orchids today, although it has been in commerce nearly a century and no country florist need be afraid to grow it. Propagation of this species from portions of bulbs which have flowered is comparatively easy in winter.

MISCELLANEOUS ORCHIDS.

It is really surprising in looking over florists' places today to see how many of them carry a few orchids. In addition to the species named above, some others are occasionally met with. Among these are cœlogynes, mainly cristata, which like a cool house or frame in summer; cymbidiums, coming favorites that have magnificent spikes of flowers with great keeping qualities, not difficult of culture, the most striking varieties to be seen at the spring shows. These need a good water supply now, being terrestrial. Odontoglossums are uncertain varieties, with the possible exceptions of grande, pulchellum majus and citrosmum. The beautiful crispum forms, which are found everywhere in Europe, are difficult to grow here, owing to our hot summers, but the first three kinds named succeed quite well with cattleyas and need a good water supply at this season. The beautiful, blue Vanda cærulea likes a fairly light spot in a house similar to cattleyas. Spikes are showing on these now and, as shell snails love them, put bands of cotton wool around them for protection. This applies also to such oncidiums as ornithorhynchum and varicosum Rogersii; the last named is invaluable for sprays and is one of the most useful and decorative of yellow orchids. At this season ventilators should never be closed where orchids are grown. Cattleyas, especially, love plenty of fresh air.

W. N. C.



RIDDING MUMS OF MEALY BUGS.

Kindly inform us of the surest method of exterminating mealy bugs on chrysanthemums. A. E. C.—Kan.

The remedy for mealy bugs on chrysanthemums is the nicotine solution, used as per recommendations printed on the can. It is always better to use too little than too much of the fluid when applying a remedy of this kind. If you find the result not satisfactory, strengthen the mixture until it is. Mealy bugs on mums suggest either neglect in growing the plants during the summer or that the house is badly in need of paint. If the plants are kept sprayed well at all times, mealy bugs will never appear. The above remedy will keep the pest down, however, until the crop is cut.

DISEASED CHRYSANTHEMUMS.

We have been growing chrysanthemums for thirteen years and have had no trouble with our Glorisia until this year. The stock of this variety is becoming flecked with brown spots. How can we overcome this disease?

M. & S.—Pa.

The chrysanthemum "Glorisia" I do not know. The brown spots may be due to a fungus, or more probably are the work of a leaf-miner. If it is the latter which is troubling your stock, spray the plants with nicotine sulphate. If it appears to be a disease pure and simple, apply a fungicide in a liquid form, like Bordeaux mixture, or a dust spray, either dry Bordeaux or sulphur and lime.

C. W.

KILLING MUM MIDGE.

In fumigating for chrysanthemum midge, do you think nicotine burned in tin containers is as effective as papers? I have fumigated with the former several times and it makes a good fumigant. It is much cheaper than the papers and if it is as effective, I certainly should like to use it. How many papers would you use in fumigating a house 33x118 feet? W. B. V.—Mich.

It is suggested you spray your mums instead of fumigating to combat the midge. Use one ounce of nicotine solution and four ounces of fish-oil soap to four gallons of water and spray every second day, preferably in the evening. Continue this treatment until you are rid of the pest, which should be in three to four weeks, but be sure your stock is clean when you cease spraying.

A. F. J. B.

CUTTING FUEL COST

CHANGING BOILER TO USE OIL.

Will you kindly advise me whether or not I can successfully use an oil burner in a high-pressure 40-horsepower tubular boiler? The boiler is a Brownell and when using coal we carry fifteen pounds of steam. What kind of oil burner would you advise and where can I get one? I wish to heat about 15,000 feet of glass. My fire box is 3x5 feet. What kind of fuel oil is it advisable to use? D. C. F. C.—Kan.

An oil-burner equipment may be applied to any type of boiler with a great degree of success and economy, provided care is used in properly constructing the checkerwork in the combustion chamber of the boiler. The cut below shows the interior of the combustion chamber of a boiler after the necessary changes have been made to convert the boiler from burning coal to the use of oil as fuel. The grates of the boiler are covered with bricks, as shown in the illustration, which in turn are covered with fire clay built up in such a manner as to deflect the blast flames, break them up, and carry them over the baffle wall or checkerwork. The natural draft will carry the flame well on to the rear of the boiler. In this way the intense heat produced will not be concentrated in any one place in the fire box, and a long flame is produced, giving a more evenly distributed heat and eliminating all danger of burning out any of the steel or iron surfaces within the boiler.

The most satisfactory fuel is found in fuel oil. The cost is lower than that of any of the other grades, and at the same time it has a higher calorific value. A high efficiency is reached by atomizing the oil at the nozzle by compressed air, and spraying it over a gas flame. In this way no carbon is formed on the burner, absolute safety and economy are assured and oil as heavy as that having a twenty-six Baume gravity may be used. By passing the oil spray over the gas jet the temperature of the spray is raised to its flashing point before it is fired. The same object is accomplished when steam is used as the atomizing agent, but it has been found that the amount of water in the steam is just sufficient to deaden the flame slightly. The deciding factor here is, however, whether the cost of the electric motor and air compressor necessary with the former system will be greater or less than the loss of heat due to the deadening effects of the steam upon the flame, where the latter system is used. It is generally conceded that the compressed air is the better system for the smaller plants.

No definite figures on the oil consumption can be given, because every system is operating under different conditions and circumstances and consequently the fuel requirements are variable. Engineers calculate roughly, however, that 100 gallons of fuel oil burned in this manner are equivalent to one ton of soft coal of a grade of 13,000 British thermal units per pound, a British thermal unit being the amount of heat required to raise the temperature of one pound of water one degree at or near its maximum point of density.

O. D. Marshall.

FORCED DRAFT HEAT.

A new method of heating is being used by George W. Davis, of Lincoln and Warren avenues, Detroit, Mich., in which the forced draft system is employed and which has given exceedingly satisfactory results. The explanation of the system by Mr. Davis is as follows:

"In the system there are ¾-inch pipes distributed evenly on the under side of the grate, which are used for the purpose of increasing the area exposed to the draft, thereby keeping the grate cool to such an extent that it cannot burn out. I have a 5-year guarantee on the grate.

"The ash pit is made up on a brick foundation and is air-tight. This air-tight chamber is connected with the motor and blower by a galvanized iron pipe. My installation has cost $900, or about 50 cents per square inch of grate area. The heater is a Capital, with a radiating capacity of 6,500 square feet. Any kind of coal can be burned. The market price of Pocahontas mine-run today in Detroit is from $10.50 to $11 per ton. I put in about fifty tons of hard coal, slack and coke breeze for $3 per ton and got most satisfactory results during our tests, and feel that I have solved the fuel problem.

"At the Vienna bakery, where this system has been in operation for nine months, the saving in the amount of fuel burned has been material. Formerly this firm used anthracite coal costing $14 per ton. The firm has used screenings and coke breeze during the last nine months at $1.50 per ton. The coal strike has advanced the price of coal, but this low-grade coal can be bought today for $3 per ton. I find the system easier to handle than my old system and I can get up steam in one-half the time.

"I had seen tests made at the University of Detroit and at the Vienna bakery before installing it in my own place, and these tests were in every way similar to my own. I have had a delegation of florists at my greenhouses and have explained the system to them, even going so far as to start the fire in order to show them just how the system works, with the result that six of these florists have decided to put the system into their own greenhouses.

"The tests at the university proved that a ton of screenings or coke breeze will return as good results by this system as a ton of Pocahontas mine-run on the natural draft system.

"The forced draft system burns 100 per cent of the carbon in the coal. The clinkers formed can be easily removed, but they cannot fuse to the grate on account of the latter being air-cooled. There is a draft gate in the intake air pipe which can be attached to the diaphragm to regulate the fire.

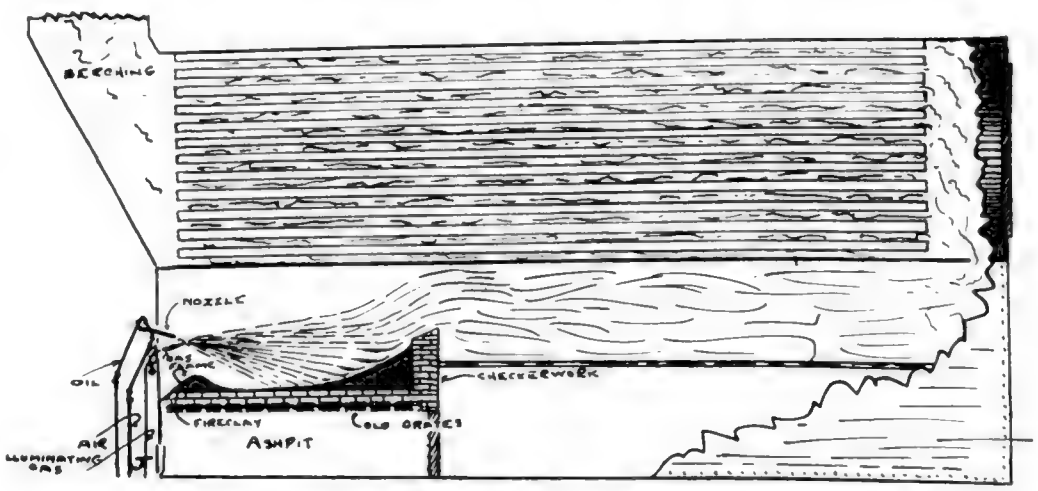
"When the draft is shut off the hard coal screening fire will last for twenty-four hours. This will permit a great saving of fuel during the warm days in the fall and spring."

OBITUARY.

J. M. Underwood.

J. M. Underwood was born November 10, 1844, at Palmyra, Wayne county, New York, and died at Lake City, Minn., August 17, 1922. The body was cremated at Forest cemetery, St. Paul, August 19. Mr. Underwood when quite young moved to Illinois and received a high school education at Ann Arbor, Mich. At an early age he exhibited a love of horticulture and at 11 years of age bought trees and shrubs to plant about his home. In 1868 he moved to Lake City, Minn., to become superintendent of a nursery owned by Dr. P. A. Jewell. He continued in this position until Dr. Jewell's death, in 1878, when he bought out the nursery property and named it the Jewell Nursery, in memory of its founder.

From this small beginning has been built up one of the largest nurseries in the country. He was always interested in promoting the growing of fruits, vegetables and flowers and for thirty-eight years served the Minnesota State Horticultural Society as treasurer, president and chairman of its board of directors. He also served as a member of the board of managers and president of the Minnesota State Agricultural Society. Mr. Underwood was known personally by thousands of horticulturists and farmers throughout the state. He was married in 1874, and his wife and one son survive him. Roy D. Underwood has been the active manager of the nursery for several years past.



Interior of Combustion Chamber of Boiler Equipped to Burn Oil.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

PEONIES.

Late August and September is the best time of the whole year for dividing and transplanting peonies. Of course, they may be planted as late as November, also in spring, but the coming few weeks will allow the divisions to make nice roots and become sufficiently established to make really excellent plants next year. Plant only a few varieties and bear in mind that clear pink is the best seller; next to that, pure white. The red, rose and other shades are less popular commercially. The small grower cannot afford the luxury of the more high-priced sorts, but there are a good number of fine standard varieties offered by specialists, which will fill the needs of the average florist nicely. Do not use much manure at planting time and be sure that it is well decayed. Fresh manure is largely responsible for many peony ailments. A good commercial fertilizer is safer than animal manure, unless the latter is well rotted.

STEVIAS.

Do not neglect this useful plant, the stevia. It is a subject no country florist can dispense with, furnishing flowers as it does from November until March, provided the grower can keep the plants sufficiently cool. If you are growing these plants in pots, 8-inch and 9-inch are not too large. Stevia is a rampant grower and should be pinched until the end of August. Many growers plant stock in the field. These must be lifted and potted or benched before any frost arrives, as stevias will not stand a breath of it. The plants are quite brittle and need careful handling. They also need some shade for a time and frequent sprayings until well established. My experience has been that pot culture gives much finer spikes and a greater number of them than can be had from lifted plants.

PRIMULAS.

Now that the weather is getting somewhat cooler at night, primulas, cyclamens, calceolarias, cinerarias, begonias and other winter and early spring-blooming plants are growing much more rapidly and demand a little attention in pricking out or repotting. All these plants succeed best in a light compost in the early stages of growth. Primulas, no matter whether you are growing chinensis, malacoides, obconica or kewensis, need a moderate shade at this season and are really better in a cold-frame where they can have some shade in the day and have the sashes removed entirely on overcast days and at night, unless torrential rains threaten. Of course, if you have a small house with benches well up to the glass, this will be an ideal place for all the primulas. Space the plants occasionally, so that they will keep shapely and stocky, and do not shade heavily, as this would make the plants leggy. All primulas succeed best in a rather low temperature. The Chinese primroses and obconica can, however, be planted on light benches or shelves and given as much as 55 degrees at night when wanted for Christmas.

POINSETTIAS.

The last cuttings should go in now. These are useful for making up into small pans and they make nice dwarf plants. Pot along earlier plants. A 6-inch pot will produce one large bract, but the bulk of the plants sell best made up into pans anywhere from six to ten inches in diameter. If you want some really big, handsome bracts, it is not yet too late to plant out some of your stock in a bench where a temperature of 50 to 60 degrees at night can be maintained. Poinsettias seem to stand almost any treatment in the hot summer months. The real rub comes when we get cold nights following hot days. At this time careful watering is necessary, if a loss of foliage is to be avoided.

MARGUERITES.

Early in the summer cuttings on yellow and white marguerites which are not full of buds are scarce. Now you can secure a nice crop of fancy cuttings and many of these are free from buds. Even though you plan to carry over a number of old plants, it is well to remember that their tenure of life is comparatively short and that a good batch of cuttings inserted in August will give you nice, shapely plants, which will render a good account of themselves in winter and spring. You will probably get better cuttings now on the white than the yellow varieties; a month later take some more of the latter. Do not overlook Mrs. Sander. Flowers come single or semi-double under glass, but outdoors now they are double and prove to be a quite useful subject for funeral work.

SHOW PELARGONIUMS.

Pelargonium plants which have lain on their sides, resting, for some weeks should now be pruned back tolerably hard and, as soon as they have started to break, should be shaken out and repotted, using pots one or two sizes smaller than they were in previously. Remove all the soil and cut back the long roots somewhat before potting. Usually the plants are cut back, potted at once and started up; this often causes the plants to rot. This will be avoided if the plants are kept tolerably dry after pruning and allowed to start into growth a little. A sandy loam containing a little well rotted manure makes a good compost. Be careful to water only moderately for a short time after potting. A number of cuttings can be taken at pruning time; these will develop into splendid plants in 6-inch pots for next spring's sales. Where it is desired to get quantities of cuttings, one or two of the old stock plants should be planted out and these will furnish a great crop of propagating material a few weeks hence.

PROPAGATION.

It is not too early to take a batch of cuttings from such tender subjects as alternantheras, coleus, iresines, acalyphas, crotons and other warmth-loving foliage plants. Of course, frost may not touch such plants in some sections until late October; on the other hand, it comes not infrequently in late August in the more northerly states. Geraniums will root much better if left a while longer. Soft growths, full of sap, are much more liable to damp off than the firmer-jointed ones that can be had later in the season. Such popular evergreens as Evonymus radicans and its varieties, Carrierei and vegeta, and Pachysandra terminalis, one of the finest of ground-cover plants, root readily at this season in a close frame if put in sandy loam. They should have shade and no ventilation for a month and, if sprayed lightly several times daily, practically every cutting will root. Be sure to keep all the cuttings well sprinkled with fresh, cold water, so that none will wilt. Also, be careful not to dip the cuttings in any water which has stood even twenty-four hours, or a large proportion will go black.

PLANTING EVERGREENS.

Spring is the best time to plant nearly all evergreens. The next best period is late summer. The last part of August and first half of September I have found to be a safe time to do any necessary transplanting. There are too few trees and shrubs, both deciduous and evergreen, planted in fall; too much is always left to the strenuous spring season. Rhododendrons, kalmias, andromedas, evonymus of the radicans type, retinisporas, thujas, spruces, junipers and yews may all be successfully planted now if a few essential principles are borne in mind. The roots should be carefully protected from the sun and air. The plants should be thoroughly firmed and well watered after planting. A mulch of half-decayed leaves, grass, straw or litter will help to conserve the moisture and, in the event of hot, dry weather following the planting, an occasional spraying in the evening will be found beneficial.

BOILER REPAIRS.

Do not leave such necessary work as overhauling the boilers too long. Warm weather is the time to attend to this. They may or may not need repairs; if they do, now is the time to attend to it.

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Results bring advertising.
The Review brings results.

REPLACE the window boxes of geraniums and petunias with others of evergreens for over winter. You can thus make your customers come twice, instead of once, a year.

PASSAGE of the new tariff is not anticipated before the November elections. It appears assured that all the trade's imports this season will come in under the present law.

EDWARD MCCALLUM, of Pittsburgh, sends greetings from Frankfort on the Main, Germany. "I am expecting my Review tomorrow," he post-cards; "it will look good to me."

SEPTEMBER! Where has the summer gone? Only the energetic, forehanded florists are ready for fall. The majority yet have much to do, with the busy business season right at hand.

HIGH prices for bulbs and short crops are assisting the quarantine in driving more business into the plant growers' hands. They will have calls for all the stock they can produce next spring.

AN important service could be done the trade by the S. A. F. in establishing a standard system of accounting, as suggested in an able paper by a New York accountant at the Kansas City convention.

BE careful under what names you sell varieties of any sort of plant. Don't trust your memory or someone's word, if you are not certain; verify either. There is enough confusion in horticultural nomenclature without unintentional additions.

MAINTENANCE of the coal miners' high wage scale and increases in pay in the textile and steel industries appear to be starting another spiral toward high costs. Such a movement of price inflation will be a short one, it is thought, with a corresponding drop when it ends.

SINCE a certain weekly in this field "does not want to report important events in daily newspaper fashion," it will wait for a future issue to tell of the discussion and resolution bearing on quarantine 37 at the Kansas City convention. Those who were anxious to learn what transpired read about it in last week's Review. Just another straw indicating the wind's direction!

PLANT shrubs in the autumn; it is a means of developing a second season equal to the spring bedding profits.

NEXT season the demand for Gladiolus 1910 Rose will place it among the leaders. It is the shade of pink preferred by retail florists.

REPORTS regarding the results of renewed attempts to grow Manetti stocks in America are not encouraging. Some day, perhaps, it may come to pass, but on this item we are far from self-reliant.

AGRICULTURAL crops are said to influence the purchasing power of at least half our population. In that event, the favorable crop reports augur improvement over last year. There will be more money to spend.

BECAUSE of the favorable growing season, field-grown carnation plants were more abundant when the 1922 benching date arrived than they had been for several years, or so it seemed. Some people thought they were so plentiful the surplus would not sell. During August, however, many growers had disposed of all their surplus and it is a well known fact that the bulk of the demand comes late, after vacancies have appeared on the early planted benches, or after a house of early mums has been cut. Field-grown carnation plants will sell steadily until hard frost.

SOMEBODY will have a hard job preparing the "suitable letter of protest" urged by the committee on the president's address, in the report unanimously approved at the Kansas City convention, to be sent Secretary Wallace, "protesting against the insinuation in the conference [on quarantine 37] report" that the chairman of the S. A. F. tariff and legislation committee "did not represent our organization," inasmuch as the resolution passed the same day declared that the society, as a body, "cannot endorse the report of said committee in its attitude regarding quarantine 37 and its administration by the federal horticultural board."

COAL MINING RESUMED.

As settlements are made, following the agreement at Cleveland, coal miners are returning to work in various states and production is increasing materially. Progress is slow, however, since the mines must be put in shape after their long period of idleness. It is said an ample supply of cars is in the mining fields, and there will be plenty of coal available shortly.

In consequence of these reports, prices have weakened in various markets. Those who have coal on hand are using it while they wait to see how far prices will sink ere they must buy more. At the same time, however, a large number of consumers need coal, and no great retrogression in prices is looked for.

The Illinois mines are turning out mine-run almost entirely, to meet the great demand. The price was from $4.50 to $5 at the beginning of the week. Indiana ranged about the same. Prices on the Kentucky and West Virginia fuels are not easy to quote because of the scanty offerings.

HOW ROSE SOCIETY GROWS.

One of the remarkable events of recent floricultural progress is the rapid growth of the American Rose Society. Guided by commercial growers of roses, the membership of this body has been augmented by amateurs until today, according to President Robert Pyle, "this organization is made up of those who love or care about roses, not only in forty-six states, Canada and Mexico, but in twenty foreign countries. Eight hundred and nineteen communities are represented in the membership of 2,700 people."

In telling the work of the society to the American Institute of Park Executives, at Minneapolis last week, Mr. Pyle described its activities as follows: "(1) We are incorporated and, as a corporation of the first class, are cooperating with the bureau of plant industry of the federal Department of Agriculture for the wide and equitable distribution of the rose creations of the late Dr. Van Fleet. (2) The American Rose Society, furthermore, has the good fortune to work in coöperation with certain outstanding public park systems in Hartford, Conn., Portland, Ore., and Minneapolis; with Cornell University, at Ithaca, N. Y., and the federal government, at Washington, in the maintenance of rose test gardens. (3) The American Rose Society holds national exhibitions and fosters local rose shows. (4) It registers new American roses deemed worthy. (5) But perhaps the major source of our growing strength and rose influence is in our publications, which, in the view of many of our members, are alone worth the price of membership, which is $3 per year. These are edited by J. Horace McFarland, president of the American Civic Association, whose office in Harrisburg, as well as that of our secretary, John C. Wister, 606 Finance building, Philadelphia, is a focusing point and 'broadcasting station' for world-wide rose information."

More commercial growers than are now represented in the American Rose Society would find its publications and its influence worth their membership. Roses are called the "staff of life" to florists. As the Rose Society greatly promotes the love of and interest in that flower, it is eminently worth our stanch support.

EAST AND WEST.

It is an old saying in the publishing business that it is not where a paper is printed, but where it is read, which counts in bringing results to advertisers. The Review is read everywhere; the results are the same, east or west:

Please discontinue my ad on carnation plants, as we are sold out.—P. Hopman, New Galilee, Pa., August 26, 1922.

Please cancel our ad on carnations, as we are entirely sold out.—Ada Greenhouses, W. E. Pitt, Prop., Ada, Okla., August 25, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

B. C. A., Mo.—Appears to be Ipomœa pandurata, commonly called wild potato vine.

E. S., O.—Tamarix gallica.

O. F., Ala.—The narrow-leaved one is Buxus sempervirens; the broad-leaved one appears most closely to resemble Buxus sempervirens latifolia. There are numerous forms of B. sempervirens and points of difference in some are rather slight.

J. S. G. C., Ga.—The plant is Adiantum Capillus-Veneris magnificum.

BOSTON.

The Market.

A drive through the country districts would give one the impression that gladioli were somewhat on the wane, as the many fields and large plots of this popular and showy summer flower make much less of a display than a few weeks ago. In the wholesale markets, however, there is no perceptible diminution, but rather the reverse. It would be good policy on the part of growers to pinch off the spikes as soon as they show color, and rogues could be marked and eliminated. It certainly cannot bring much grist to the mill to continue to ship in shoals of spikes at present ruinous prices. Conditions with gladioli are a little worse than in former years, as there are more growers, more shippers and no more buyers.

The gladiolus avalanche helped to submerge asters, which are abundant and of splendid quality; fine flowers are offered at 50 cents per hundred. Roses are not having easy sledding and values on short-stemmed stock are low. Good flowers are not plentiful and bring fair prices. There are a few carnations of the new crop, but asters entirely outclass them at this season. There are fair numbers of lilies, L. speciosum and L. giganteum, without much sale.

Few dahlias are offered, although gardens are ablaze with them. Plenty of everlastings in variety, zinnias, scabiosas, sweet sultans, delphiniums, coreopsis, bachelor's buttons and other outdoor flowers are offered. Small lots of chrysanthemums come in, but there is no great demand for them. Asparagus trade is quite dull.

There are few cattleyas and little call for such as are offered. Valley is in small demand. In flowering plants, some small sizes of Begonia Melior are offered, as well as white and colored speciosum lilies.

Children's Garden Exhibition.

The annual display of children's garden products at Horticultural hall, August 26 and 27, filled the main and small halls to overflowing and competition was keen. Three sets of judges spent several hours in making the awards. In the vegetable classes there were as many as 100 entries for a dish of tomatoes and from fifty to 100 entries for sweet corn, cucumbers, string beans, potatoes, carrots and beets. In cut flowers competition was also keen. For a display of dahlias there were fifty entries and about every annual in the calendar was exhibited in fine shape.

Collections of wild flowers made a remarkable showing. The first, second and third prize displays contained no fewer than 269, 245 and 223 varieties, respectively. Each vase contained the Latin and common names and genera of the exhibit. It was an inspiration and delight to note the great attendance and keen interest of children, teachers, parents and others, something which means a great deal for the future of horticulture. The more of these shows we can have the better it will be for our business.

Various Notes.

Business with Wax Bros., at 44 Temple place, has increased so much that they have been compelled to make extensive additions and improvements to their store. The two steps in the front have been eliminated and a gently sloping entrance substituted. The depth of the show windows has been increased to eighteen feet and they are now deeper than any other flower store windows in Boston. Large mirrors are being placed along the sides and when the alterations are completed, about September 20, this will be one of the finest and most up-to-date stores in Boston. When Wax Bros. moved to Temple place from Tremont street, many predicted reduced sales; on the contrary, business has shown a decided increase.

For the funeral of the late William M. Wood, Jr., at Andover, August 20, Penn's had no less than 145 funeral designs, which filled five large vans. This was the largest number of orders for a single funeral the firm has had in a long time. The staff had to work many hours overtime to get all the orders executed. Orchids, gladioli, valley, roses and asters were the flowers mainly used. At the show of the North Shore Horticultural Society, at Manchester, August 22, Penn's captured first prizes for both a table decoration for eight covers and a basket of flowers.

The Houghton-Gorney Flower Shop is ever on the lookout for something out of the common. August 26 great numbers of visitors had to stop and admire one particular window display. A large tank filled the front and there was a natural and rocky background. In the water alligators were disporting themselves or basking on the sandy shores. In another window was a great display of named decorative and peony-flowered dahlias, with prices affixed. Dahlias are more than ever the rage this season and are blooming wonderfully well.

Henry Penn returns from his vacation this week. He has just purchased a beautiful stone mansion on Winslow road, Brookline, as a residence and will move in about September 5.

Harold A. Ryan, of the Mount Auburn Greenhouses, Cambridge, is a genuine hustler and business with him is always good. He has a grand lot of cyclamens from specimen size downwards, thousands in number, and carnations, chrysanthemums, palms, ferns, rubber plants, poinsettias and other stock are all in fine condition. Mr. Ryan is just breaking ground for a new residence for himself at the end of his greenhouse range and hopes to be able to move in ere severe weather starts.

No definite choice has yet been made of the new flower market site. It is now understood that a small committee has been selected to make a final choice and growers are rather anxiously awaiting their decision.

The Fottler, Fiske, Rawson Co. always has beautiful window displays of dahlias and gladioli at this season, and anyone passing along Faneuil Hall square is sure to see an interested crowd admiring the displays. The company reports more interest in both dahlias and gladioli than ever.

I am sorry to report that Harold J. Patten is on the laid-up list. He fell in one of his greenhouses at Tewksbury a few days ago, but is, fortunately, convalescing nicely from his injuries.

St. Swithin's day proved dry this year and finished its course with thirty-three dry and seven rainy days to its credit, which no one can find any particular fault with.

The convention of the National Association of Gardeners, September 12 to 15, is going to attract a large attendance. Already reservations have been made for visitors from California, Iowa, St. Louis, Mo., and other distant points, and there will be a big delegation on the outside line from New York of the Eastern Steamship Corporation, leaving the evening of September 11.

Ernest H. Wilson returned to the Arnold Arboretum August 24, on the S. S. Pittsburgh from England. He had been away for over two years and had visited botanical gardens, nurseries and places of horticultural or arboricultural interest in Ceylon, India, all parts of Australia, New Zealand, Java, Sumatra, Bechuanaland, Natal, Nigeria, Cape Colony and other parts of Africa, the European continent and numerous points in Great Britain. In both Australia and New Zealand, Mr. Wilson was given free passes on all the railroads and so well did Australia agree with him that he put on twenty-eight pounds of flesh while there. He saw much of interest and value, which he will be able to write and lecture about, and, but for quarantine 37, could have added considerably to the treasures in our gardens.

Visitors the past week included David Lumsden, horticultural adviser to the F. H. B., Washington; Arthur E. Thatcher, recently returned from a long visit to England; L. E. Manning and A. T. De La Mare, Jr., New York.

William Sim is completing the installation of four new 16-foot steam boilers at Cliftondale. He has had the whole of his 200,000 carnations planted about a month and they are now forging ahead. The fine new seedling, Gold Dust, has a 400-foot house all to itself this season.

The coal situation, as it affects florists now, looms up rather ominously. Already we hear talk of running lower temperatures, as was done during the war period. Bituminous coal, procurable at $8.50 per ton a few weeks ago, is now held at $13.50 and growers are naturally worrying a good deal, especially those whose cellars are practically empty.

W. N. C.

CHICAGO.

The Market.

Here we are, at the summer's end, and everyone is glad the time for the incoming tide of business has arrived. The last week of August has been little better than its predecessors and the month, like July, has not been up to expectations. The trade here had hoped for a banner summer, and prepared for it, but he is the exception among wholesalers who can show sales up to last year. Most of the commission houses have lost a little money in both July and August. The retailers have, perhaps, averaged a little better; they have had about the usual volume of summer business and have obtained their stock at such low prices they have made a good margin on each sale.

Business always begins to pick up as soon as September arrives. The increase is not rapid unless there is an early frost, but the up grade may be counted on for the next several weeks. The indications are that the season will be a good one in this market, as there are more dealers buying flowers here than ever before.

There is as yet small change in the supply of stock available. With continued cool weather there will be a re-

(Continued on page 40.)

Summer's Gone

Place orders with us for daily, every-other-

Then you can go ahead with your selling, knowledge that you have back of you the America. You can wire additional orders or add

CHOICE

PREMIER ROSES

up to 30-inch stems

We also have fine Premier in all other lengths.

COLUMBIA

BUTTERFLY

Here are three splendid Roses—we offer them in quantity.

We have a large supply of "Special" as well as the "Medium" grade.

Valley every day in the year

AMLING'S ROSE LIST

PREMIER and RUSSELL

	Per 100
Special	$15.00 to $20.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

COLUMBIA

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

CRUSADER

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	4.00 to 6.00

SUNBURST and GOLDEN RULE

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

MME. BUTTERFLY

Special	$15.00 to $18.00
Medium	10.00 to 12.00
Select	6.00 to 8.00
Short	4.00

DOUBLE WHITE KILLARNEY

Special	$18.00
Medium	$12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

Extra Special Roses billed accordingly.

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

PLACE STANDING ORDERS WITH AMLING NOW

day, twice weekly, or weekly shipments

certain of your supply and confident with the largest and best supply of cut flowers in to the standing order as your sales increase.

AMLING'S CURRENT PRICES

CORSAGE ROSES		
	Per 100	
Cecile Brunner		$2.00
ASTERS		
Select	$2.00 to	3.00
Fancy	4.00 to	5.00
Extra Fancy	6.00 to	8.00
GLADIOLI		
Select	$3.00 to	$4.00
Extra Fancy	6.00 to	8.00
LILIES		
Easter Lilies		$15.00
MISCELLANEOUS		
Valley per 100,		$8.00
Calendula per 100,		3.00
Delphinium per doz.,	$0.75 to	1.00
Feverfew per bunch,	.35 to	.50
Gypsophila per bunch,	.35 to	.50
Statice per bunch,		.50
GREEN GOODS		
Ferns, new per 1000,	$2.00 to	$2.50
Plumosus per bunch,	.50 to	.75
Sprengeri per bunch,	.50 to	.75
Adiantum per 100,	1.50 to	2.00
Smilax per doz. strings,	3.00 to	4.00
Galax per 1000,		2.00
Coontie Leaves per 100,		3.00
Leucothoe per 100,		1.00
Mahonia Leaves per 100,		1.50

Prices Subject to Market Changes

GIGANTEUM LILIES

We have a large supply of Bulbs in storage and will be able to maintain a steady supply of fine flowers.

ASTERS

The cut now coming in is of excellent quality. We offer specially good values.

1000 lots and more:

Short - - -	**$10.00**
Select - - -	**20.00**
Fancy - - -	**30.00**

GLADIOLI

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties.

Order some of us—you owe it to yourself to compare them with any others you are using

Valley every day in the year

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

September! New Season's Here!

Time to stir things up and push the business. We're ready to help you do it.

Mums are ready

Yellow, $6.00 per dozen

Carnations are ready

Good field blooms, $2.00 per 100, $15.00 per 1000

Fine Roses are ready

Note the special values offered in price list

ASTERS! GLADIOLI!

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 0282

Growers Association

of CUT FLOWERS AND PLANTS

CHICAGO, ILL.

Splendid Values in Roses

Note the LOW PRICES---Order some today and SEE the HIGH QUALITY

		Per 100
Premier	Special	$15.00 to $18.00
	Long	10.00 to 12.00
	Medium	6.00 to 8.00
	Short	4.00 to 5.00
Columbia	Special	$12.00 to $15.00
	Long	8.00 to 10.00
	Medium	5.00 to 6.00
	Short	3.00 to 4.00
Milady	Special	$15.00 to $18.00
	Long	10.00 to 12.00
	Medium	6.00 to 8.00
	Short	4.00 to 5.00
Crusader	Long	$12.00
	Medium	$8.00 to 10.00
	Short	4.00 to 6.00
Butterfly	Special	$12.00
	Long	$8.00 to 10.00
	Medium	5.00 to 6.00
	Short	3.00 to 4.00
Sunburst	Special	$12.00
	Long	$8.00 to 10.00
	Medium	5.00 to 6.00
	Short	3.00 to 4.00
Angelus	Special	$18.00
	Long	$12.00 to 15.00
	Medium	8.00 to 10.00
	Short	4.00 to 6.00
Roses	Our selection, short, **$25.00 per 1000**	

Extra Special Roses Billed Accordingly.

Miscellaneous Flowers

Carnations	per 100,	$ 2.00
Chrysanthemums	per doz.,	6.00
Valley	per 100,	8.00
Giganteum Lilies	per 100,	15.00
Gypsophila	per bunch,	$0.35 to .50
Feverfew	per bunch,	.25 to .35
Asters, Select	per 100,	$2.00 to $3.00
Fancy	per 100,	4.00
Special	per 100,	5.00
Gladioli, Select	per 100,	2.00 to 3.00
Fancy	per 100,	4.00 to 5.00
Thousand lots at $20.00		

Decorative Greens

FERNS, best in the market, **$2.50** per 1000.

Plumosus	50c bunch
Sprengeri	35c to 50c bunch
Coontie Leaves	$3.00 per 100; $25.00 per 1000
Smilax, strings	$4.00 per doz.
Adiantum	1.50 per 100
Galax	2.00 per 1000

Prices subject to change without Notice.

Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Summer Roses

You will make no mistake in using Nesbit Roses for your corsages

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Large Supply of Gladioli and Asters—QUALITY STOCK

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

QUALITY SPEAKS LOUDER THAN PRICES

184-186 North Wabash Ave.

CHICAGO

PRICES AS LOW AS OTHERS

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

Mention The Review when you write.

duced supply of roses, but it is as yet too early to be able to count on the passing of the hot days; two or three of them together fill the market so full of roses that several cool days are needed to make it possible to work off the accumulation. Stock is improving rapidly in quality, but not, as yet, in price. Roses are cheap right now.

Dry weather last week reduced the cut of gladioli, but there will be plenty again after a little rain. In fact, there still are plenty, although the number of shippers is reduced to those growing large acreages for bulbs.

Asters also show the effects of dry weather, being less abundant and not so good. On the other hand, carnations now are arriving in considerable quantity and are improving in quality.

Chrysanthemums have come, the bulk of the stock being from California, but there are small receipts of locally grown flowers. Valley is not yet plentiful, although it soon will be, but there still are more Easter lilies than the market will take at any price above 15 cents. When the wholesalers attempt to advance prices on any item it simply turns the demand to other channels.

The price of ferns has been advanced, at first hands, to take effect September 1.

No Regular Mail Next Monday.

Next Monday, September 4, will be Labor day and there will be neither express service nor regular mail deliveries. Most of the Chicago wholesalers will replace the express deliveries and pick-ups with their own or rented trucks, but it is up to the customers to see that the orders reach the wholesalers. If mail is used for any order to be shipped between Saturday noon and Tuesday

HAVE YOU READ THE DICTIONARY?

Long, but interesting. Full of short stories.

And here is the Daily News Almanac. Lots of information.

Which says that in ten years the population of the Mississippi Valley has increased by about one-seventh; from thirty-five millions to forty.

And in these ten years the total distribution of flowers over that area has come to be more than four times greater than it was in 1912.

The use of flowers per capita has increased thirty times as fast as the population. And the continual erection of new glass testifies to the belief of the grower that this disproportionate increase in demand will continue.

For the daily consumption of flowers in this region is still far below that of older communities; not a fraction of what it could be; or should be.

This great increase in demand could never be absorbed without a great reserve to draw on at need.

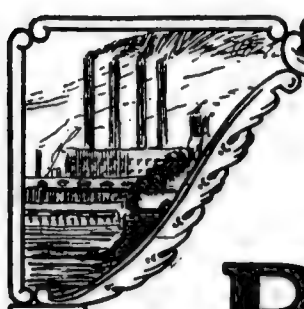
Chicago has always cheerfully assisted in taking care of this increase in business for the whole Mississippi Basin and without that help a thousand greenhouse and retail establishments which started small could never have gathered up their own growth. And Chicago will always be ready to assist you in absorbing your increase as it comes.

This market is the great feeder of enterprise; filling the deficiencies of the local greenhouse and supplying the reserve for the retailer.

174 N. WABASH AVE. KENNICOTT BROTHERS CO. WHOLESALE FLORISTS CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 0466

Best Quality **Lowest Market Prices**




RANDALL

Premier Roses

These are really wonderfully fine for the season—you will say you never have seen better roses in September **$4.00 to $15.00** per 100

COLUMBIA The favorite with many flower buyers..... $4 to $15 per 100

DOUBLE WHITE KILLARNEY A large supply all through the summer..... $4 to $12 per 100

FRANCIS SCOTT KEY A red rose everybody likes—Try some today..... $6 to $15 per 100

PHANTOM A new, copper yellow rose everybody likes..... $3 to $8 per 100

MY MARYLAND..... $2 to $8 per 100

CRUSADER..... $5 to $15 per 100

DUNLOP..... $4 to $12 per 100

BUTTERFLY..... $3 to $12 per 100

BRUNNER and NESBIT..... $1 and $1.50 per 100

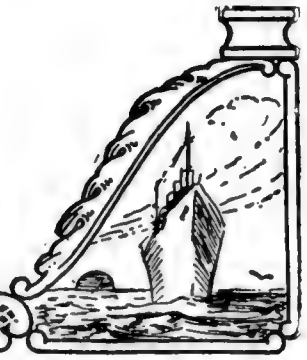
ASTERS, in all colors, $1.00, $2.00 and $3.00 per 100

SPECIAL, Extra Fancy, $4.00 to $5.00 per 100

VALLEY, $8.00 per 100 **GIGANTEUM LILIES, $15.00 per 100**

FERNS, $2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Ave. CHICAGO

FLOWERS "at their best" **From Grower Direct**

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** **CHICAGO**

morning, use special delivery stamp to avoid disappointment. Or send the order by telegraph or telephone.

Planning for a New Market.

Some months ago it was recorded here that H. A. Achenburg, of Teich & Co., realtors, 309 South La Salle street, had approached the wholesalers on the matter of simultaneous removal from the present market district to one where better accommodations are to be had for less money. Now Mr. Achenburg is asking the wholesalers to appoint a committee to go into the details prior to presenting a definite proposition. It is understood he has in mind a building at Lake and Jefferson streets adequate to house all the wholesale cut flower and supply houses.

Various Notes.

The first white chrysanthemums of the season appeared August 23, at the store of the E. C. Amling Co. They were locally grown October Frost.

The A. B. C. officers and employees had a ball game at the Hazel Crest Farm August 26 and, incidentally, another look at the gladioli growing there.

A. J. Zech and Mrs. Zech drove to Lake Delavan August 26, returning August 28. They plan to make the trip again to stay over Labor day. Miss Nelda Wolf returned to her duties in the office of Zech & Mann August 28, after three weeks spent in the mountains in Colorado.

Eric Johnson says the A. L. Randall

Best Quality **Lowest Market Prices**

RANDALL

GLADIOLI

$4.00 and $5.00 per 100

A good assortment of varieties and colors at

$20.00 and $30.00 per 1000 — 500 at the 1000 Rate

Pendleton King Schwaben

These are varieties now in largest supply with us and they are the three varieties best liked by the Retail Florists.

Our sources of supply include large growers of all the newest and most strikingly colored Gladioli, including many of Kunderd's Ruffled Novelties not widely distributed.

ALL THE NEW VARIETIES IN QUANTITY

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

Co. has handled few gladioli as well liked by the trade as is the variety named E. J. Shaylor. It is another Kunderd production.

Two of the energetic young Hollanders on the staff of A. Henderson & Co. are receiving congratulations. Harry Van Til's bride came over from Holland on the recent trip of the Noordam and they were married at once. Ben Bakker and Miss Carrie Van Aalst will be married in Los Angeles when Mr. Bakker makes his next trip to the coast. Their home will be in Chicago.

B. E. Ellis says the Chicago market has only begun; that it is the big flywheel which enables the trade engine to take on a suddenly increased load without stalling.

The Alpha Floral Co., at Wabash avenue and Adams street, opened its remodeled store August 29. During the last month a new and modern front has been put in, the walls have been lined with mirrors and new white fixtures have been installed. The store now ranks as one of the handsomest as well as among the best equipped in town.

Guy M. Reburn and his party left August 29, on their return home to Coatesville, Pa. They are traveling in their Marmon, which has run 78,000 miles in thirty months.

C. L. Washburn says he never has seen a handsomer showing of flowers than that at the funeral of F. S. Peabody, from whom Mr. Washburn has bought more or less coal for thirty years.

There was an excellent run of funeral work in the better-class stores early this week. The funeral of Levy Mayer, August 28, called out a showing of flowers rarely equaled, although some of the pieces seemed chiefly notable for size. The funeral of F. S. Peabody, at Hinsdale, August 29, also called for many flowers. Several stores sent men to Aurora August 26 with flowers for the funeral of ex-Senator Albert J. Hopkins.

C. J. Michelsen is giving the Twin Six a rest; he has a new Single Six roadster.

John Ziska's florists' first annual championship handicap is being played this morning at the Briargate Golf Club. Mr. Ziska expected about fifteen participants. Joseph Ziska & Sons have offered a silver cup.

The International truck which the Albert F. Amling Co. has used since Christmas to bring the day's cut to market now comes in heavily loaded. The truck, which has big pneumatic tires, makes a quick trip, being geared at a ratio which permits forty miles per hour on a good, open road.

Otto Amling is planning a trip to Europe.

A. T. Pyfer, who is on vacation, celebrated his forty-fourth birthday anniversary August 26.

Visitors.

Robert Pyle, president of the Conard & Jones Co., West Grove, Pa., spent August 25 in this city, on his way home from Minneapolis. Mr. Pyle also is president of the American Rose Society and his trip to Minneapolis was to attend the annual convention of the American Association of Park Superintendents, before which he made an address on rose gardens, so convincingly that the association went on record to

Three Points

Quality - Price - Service

PYFER'S

If you are not thoroughly and completely satisfied on all three points as to your present source of supply, you should

SEND US YOUR ORDERS

Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Special Select, fancy	**$3.00** to **$4.00** per 100
Fancy, including 1910 Rose	**$2.00** to **$3.00** per 100
Our selection	1000 lots, **$10.00** to **$15.00**

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

Columbia, Premier, Russell Butterfly, Angelus	Per 100
Select, Long	**$15.00** to **$20.00**
Choice, Medium	**10.00** to **12.00**
Good, Short	**6.00** to **8.00**

Ophelia, Sunburst, Maryland, Double White Killarney	
Select, Long	**$12.00** to **$15.00**
Choice, Medium	**8.00** to **10.00**
Good, Short	**4.00** to **6.00**

Asters, in All Colors

Selected Stock	**$2.00** to **$4.00** per 100
1000 lots, short stems, for work, **$10.00** to **$15.00.**	
Carnations, good stock	**$2.00** to 3.00 per 100
Easter Lilies	per doz., **$2.00**
Feverfew	per bunch, .50
Dahlia-Flowered Zinnias	per 100, **$4.00** to **6.00**
Gypsophila	per bunch, .25
Adiantum	per 100, 1.50
Asparagus and Sprengeri	per bunch, .25 to .50
Ferns, new	per 1000, 3.00
Galax	per 1000, 2.00

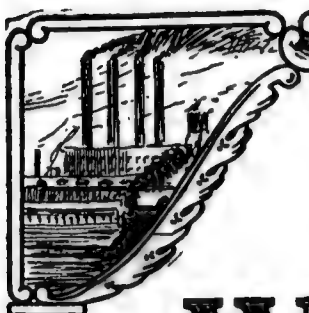
Subject to Market Changes

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373 / Central 3374

164 N. Wabash Ave., Chicago, Ill.







What Will YOU Do

to increase your business this fall?

Business experts tell us general business is improving and prices are advancing.

Will you get your share of the increase? And how will you get it?

We are prepared as never before to help you.

Our numerous factories are working to capacity producing your fall orders.

Importations from all parts of the world are arriving on almost every steamer.

Our show rooms have just been greatly enlarged to properly DISPLAY the most attractive and most complete line of florists' novelties and accessories ever shown.

We cordially invite you to this early fall display — just completed.

YOU WILL SEE A HOST OF GOOD THINGS THAT YOU CAN SELL QUICKLY AT A NICE PROFIT.

And that's one good way of increasing YOUR business this fall.

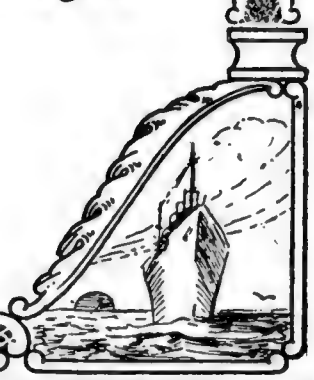
A Visit to Randall's Always Pays

A. L. Randall Co.

THE ONLY SUPPLY HOUSE IN THE WORLD
OFFERING FLORISTS A COMPLETE SERVICE

180 North Wabash Avenue -:- Chicago, Illinois





CHOICE FLOWERS

Reputation is built on Quality; not on Cheapness

We offer you fine Roses, Gladioli, Lilies, Asters, Carnations, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street **CHICAGO, ILLINOIS**

We offer you plenty of CUT FLOWERS in all varieties at Market Prices

OUR FLOWERS ARE SECOND TO NONE

the effect that no park is complete without its rose garden.

E. W. McLellan, the well known San Francisco grower and wholesaler, was here last week to arrange for shipments of chrysanthemums to be made to this city. He went east, planning to interview officials of the American Railway Express at New York in the effort to obtain concessions in rates on shipments of cut flowers, at least to the extent of allowance for the weight of the ice used in packing, a concession already allowed the Florida asparagus shippers.

Swan Peterson, of Rockford, Ill., spent August 26 in Chicago, making many purchases. Mr. Peterson is starting a new place about four miles outside of Rockford. The nucleus, now under construction, consists of two houses, each 33x175, with service building planned to care for additions. The old place will be continued, as heretofore, for retail trade.

Arthur Peterson, of C. Peterson & Sons, Escanaba, was here August 28, on his way to Detroit, where the state fair is being held this week. Mr. Peterson is a member of the state fair board and has charge of the floricultural department. Needless to say, visiting florists receive a warm welcome at the fair.

E. J. Fancourt and J. J. Karins, of Philadelphia, were guests of C. L. Washburn and Mrs. Washburn at Hinsdale over last Sunday.

Walter Amling was here August 28, on his way home to Pana after a business trip to New York.

OMAHA, NEB.

The Market.

Business last week was rather streaked—some days were good, others were bad. Gladioli are becoming scarce now and the prices have advanced from $6 to $8 per hundred. Asters are demanding $6 per hundred for the best. Marigolds are fine and plentiful, at $2 and $3 per hundred.

Cut Tuberoses

$3.00 per 100

Largest and most successful shippers in the south.

Now contracting for fall or spring delivery of Tuberose Bulbs.

Washington Gardens Co.
W. Retzer, Mgr.
HOUSTON, TEXAS

Mention The Review when you write.

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

FLORISTS' SUPPLIES — Baskets
Wire Designs - Greenhouse Supplies
THE McCALLUM COMPANY
Manufacturers, Importers, Jobbers
Quick Service - Quality Merchandise - Reasonable Prices
ORDER BY MAIL
137 Seventh Street, PITTSBURGH, PA.

Roses are arriving in fine shape; while the extremely hot weather of last week was hard on them, they make a first-class appearance. The main cut seems to be Columbia, followed by Premier and Russell. Some short carnations are arriving, at $2 and $3 per hundred. Extra fancy lilies are to be had at $15 and $18 per hundred. White roses are in demand, but there are few to be had. Buddleias are becoming popular here.

Various Notes.

Local florists are anxiously waiting to open next Sunday, after the Sunday closing that has lasted all summer.

About 250 attended the florists' picnic, held August 25 at Krug park. One of the finest events was the married men's race, which was won by Blaine Wilcox. The race was closely contested



Making it Easy to Raise Flowers at Home Increases Your Sales of House Plants—



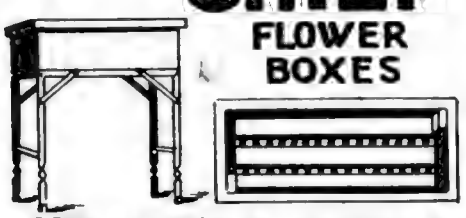
Make two profits—one from selling plants, the other on Chief all metal flower boxes, baskets and pedestals. The greatest boon to women who keep house plants. Do away with messy, troublesome flower pots.



Special sub-irrigating, sub-airing and automatic drainage construction assures healthy root systems and thriving, blooming plants.

Furnished in several different finishes and sizes. Write for our dealer proposition. Chief Boxes sell on sight.

CHIEF FLOWER BOXES



SHRAUGER & JOHNSON
810 Walnut St. Atlantic, Iowa

L. D. PHONES { Central 2846 / Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large and choice supply of

Summer Roses --- Asters and Gladioli

NEW CROP Indoor grown CARNATIONS ARE READY— we can fill your order.

New Crop CARNATIONS Are Ready

ROSES
Columbia Premier
Russell Milady
Sunburst Ophelia
Brunner Butterfly
White Killarney Crusader

ASTERS
GLADIOLI
Orchids Easter Lilies
Gypsophila Larkspur
Valley Gaillardias

GREENS
Galax Plumosus
Smilax Coontie Leaves
Ferns Mexican Ivy
Adiantum Sprengeri
Boxwood Myrtle

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 CHICAGO

No. 70



Cut shows exact size

Razor Steel Florists' Knife

This fine knife was gotten up specially for Florists and will stand the wear and tear no matter where it is used. It has a strong razor steel blade suitably tempered. The handle is white, will not break and is made to fit the hand. Handy everywhere about the greenhouse, garden or nursery.

Price each, 85c; 6 for $4.25; 12 for $8.00, Postpaid.

Write for our pamphlet of Nursery and Florists' Knives

MAHER & GROSH CUTLERY CO.

100 A STREET TOLEDO, OHIO

If catalogue is wanted on our general line of cutlery, ask for our 112 page Free List and "How to use a Razor."

C. Hargadine, the Janousek brothers l George Lewis. The prize was a ndsome willow basket donated by the rlington Willow Ware Shops, Bur-gton, Ia. Other firms donating zes, of which there were plenty, re the Pittsburgh Plate Glass Co., Callum Co., Wertheimer Bros., Eg-s O. Flyning, Carpenter Paper Co., Glen Wilcox, C. Hargadine and others. Mr. and Mrs. Charles Edgar, of Pittsburgh, attended the picnic.

Among the visitors to the S. A. F. convention who afterwards visited Omaha were Irwin Bertermann and daughter, of Indianapolis; J. C. Vaughan, Chicago; William Dethlefs, Mitchell, S. D.; Robert Greenlaw, of S. S. Pennock Co., Philadelphia; Charles Edgar and wife, of the McCallum Co., Pittsburgh, and Robert Foith, of the Park Floral Co., Denver.

Miss Emma Swedland and Miss Mildred Schomberg have left Omaha to take new positions in Denver

T. E. E.

PHILADELPHIA.

The Market.

There are fewer roses; this makes their market more active. Valley is quite scarce. Orchids are scarce, the little Cattleya Harrisoniæ being the only variety that can be had at times. Asters and gladioli are plentiful. Really fine stock sells pretty well. There are a good many poor asters and poor gladioli; these are hard to sell at low prices. Easter lilies are equal to the demand. Dahlias have appeared; they are being discouraged until September.

Baseball.

STANDING OF THE CLUBS.

	Won	Lost
Bickmore	10	4
Bayersdorfer	9	4
Retailers	7	4
Niessen	7	7
Craig	5	5
Independents	4	8
Dreer	4	8
Pennock	3	9

SCORES.
August 21.
Bayersdorfer, 4; Independents, 8.
Pennock, 5; Retailers, 1.
Niessen, 9; Bickmore, 0.
Craig vs. Dreer, postponed.

The Bickmore team did not appear in the Niessen-Bickmore game.

The committee ordered that the Niessen-Craig be scored in favor of Niessen by a score of 9 to 0.

The regular schedules now complete, seven postponed games remain to be played. They are Bayersdorfer vs. Craig, Retailers vs. Independents, Retailers vs. Pennock, Retailers vs. Craig, Retailers vs. Dreer, Craig vs. Independents and Dreer vs. Pennock.

Planning a New Place.

"I have really done nothing on my new place yet beyond starting to drill a well," said George Burton, August 21, "but I shall be glad to tell you my plans and, when we do anything, to tell you about it. The plan is to build a place that will hold 100,000 plants. [Mr. Burton was understood to mean rose plants.] Some of the builders have been out to see me. No, I did not ask them. I am asking figures for sufficient glass to cover 36,000 plants, with the idea of starting with that amount and adding the rest later. We expect to build narrow houses, 28x400 feet. They will be even-span, ridge and furrow, and open between, with cypress gutters ten inches wide. That will bring a lot of criticisms. John Andre's new houses are thirty-five feet wide. I suppose Lord & Burnham would call that a narrow house, but I want it narrower still. Twenty-eight feet will hold four beds; with the gutters eight feet high, there will be little shade. No, I don't think there will be any trouble in glazing. With a 16-foot bar, we shall only need a 14-foot glazing board and then, should a light be out in the middle of the house, there will only be 200 feet to carry this board. Ice and snow will not trouble us in the gutters between such narrow houses.

"The well that we have started to drill is intended to secure 100 gallons of water a minute, 6,000 gallons an hour. That will be enough for 100,000 plants. With a large standpipe to secure pressure, we shall not use any pumps. The boilers will be in a pit fourteen feet deep. The condensation will be returned to the boilers by gravity.

"You are surprised at our preference for wooden gutters; they last. Two visitors dropped in the other day, father and son. The name, I think, was Amling. They were from Painesville, O. They were practical men, who were going to build. They had cypress gutters

Flowers of the Better Kind

If you have any difficulty in securing good flowers at this time, by all means call on us.

The midseason and late varieties of **ASTERS** are much better. The flowers that we are getting in now are the Best that we have had so far this season.

We also offer you plenty of good **GLADIOLI.**

EASTER LILIES in quantity.

For your wedding work, we recommend **DOUBLE WHITE KILLARNEY, VALLEY and BOUVARDIA HUMBOLDTII.**

Regardless of the time of the season of the year, you can depend on us for good material with which to do business.

THE LEO NIESSEN CO.
Wholesale Florists
1201-3-5 Race St.
Branch: WASHINGTON, D. C. **PHILADELPHIA**

BERGER BROTHERS
Well Grown **ASTERS** All Colors
EASTER LILIES - VALLEY - ROSES
Well-grown Gladioli in all the leading varieties
DAHLIAS Commencing September 1, our growers say that their varieties and quality will surpass even those of last season.
1609 Sansom Street PHILADELPHIA

GLADIOLI
ASTERS AND LILIES
OF THE BETTER KIND
All Seasonable Flowers
PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.
WHOLESALE FLORIST GEORGE AEUGLE Proprietor
PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses
Asters
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
Adiantum
And Greens
of all kinds



New Crop Roses

Our growers are now cutting from young stock and the quality is very good indeed for so early. We are especially strong on PILGRIM, PREMIER, COLUMBIA and DOUBLE WHITE KILLARNEY. Per 100, $4.00, $6.00, $8.00, $10.00. Also have ample of other good commercial varieties.

GLADIOLI

We have a large supply of the following varieties: AMERICA, LOVELINESS, PENDLETON, SCHWABEN, ANNIE WIGMAN, and HALLIDAY. Per 100, $4.00, $5.00, $6.00.

ASTERS— Still a strong factor in the market: the better kinds are now available, per 100, $2.00, $3 00, $4.00, $5.00.

TRITOMAS (Red Hot Poker), well finished flowers, excellent as to color and quality, per 100, $6.00.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

Our Cut Flower Price List for the asking.

BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th Street | PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N.W.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
andall Displayers
re neat, durable, practical and economical.
all Displayers Co., Attlebore, Mass.

GLADIOLI
ELPHINIUM - ASTERS
All Seasonable Flowers
WM. J. BAKER
Wholesale Florist
outh Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
S. G. HEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

ANESE LANTERNS (Physalis Franchetii)
ch orange colored husks. Will last for-
. Just the thing for fall work.
mple shipments, $3.00, $5.00, $10.00, $15.00
$25.00. Satisfaction Guaranteed. Cash
order. Send for price list.
KENDIG, The Florist
ber F. T. D. OSWEGO, N. Y.

EDWARD REID

EASTER LILIES GLADIOLI ASTERS
AND OTHER SUMMER FLOWERS

Kaiserin, Columbia, Double White Killarney
And all other principal varieties

The New bright Pink MRS. W. G. HARDING Supply limited Order today

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

THE PHILADELPHIA Growers' Cut Flower Market

GLADIOLI, LILIES, ASTERS, ROSES
and all Cut Flowers

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

No. 7 S. Mole St., PHILADELPHIA

years old and they were going to hem in the new house. They knew. No, I have never cared for boilers e level. They may suit some places. would not suit me. The Duckham-on place, at Madison, considered a l place, returns the condensation e boilers by gravity. The ashes are ouble; they are just wheeled from ont of the boiler to the loader and to the surface."

A Serious Fire.

fire of unknown origin started on econd floor of the building of the ldin Pottery Co., at 715 to 719 rton street, Thursday afternoon, st 24. The blaze spread rapidly before it could be got under control, great damage had been done to the building and stock. The loss is estimated at $75,000. The force escaped.

J. G. Whilldin said that the loss was serious, but that he looked to get the factory back into working order soon. Mr. Whilldin added that the building and stock are insured. Mr. Whilldin, who has managed the company continuously and successfully since his boyhood, celebrated his seventy-fourth birthday August 26. He is undismayed

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

and determined to put the plant back into good running order speedily.

Florists' Club Meeting.

The opening meeting of the Florists' Club for the season of 1922-1923 will be held at the Adelphia hotel, Tuesday evening, September 5, at 8 o'clock. Officers are to be nominated for the coming year. Be sure to come!

Coal.

The anthracite coal salesmen advised their customers last March to buy enough coal then to last until June, not more. Coal would be cheaper then; the miners were overpaid and must accept a reduction. The conference between the operators and miners broke up August 22 without reaching an agreement. The operators offered the pay of last March until April, 1923; then arbitration. The miners asked this pay until April, 1924; then the right to strike.

Soft coal is obtainable.

Various Notes.

Charles H. Grakelow sailed for Europe, on the steamer Majestic, from New York, August 26. He expects to return in four weeks. Mr. Grakelow received a handsome testimonial, a piece of plate, in Scranton a fortnight ago, on the completion of his term of office as state president of the Elks.

John Berger returned August 26 from a delightful motoring trip to Canada.

J. B. Hill moved his store, Hill's Flower Shop, from 4348 Frankford avenue to 4465 Frankford avenue. The new store is a fine improvement.

Thomas Karins, son of James J. Karins, has joined the sales force of the Joseph G. Neidinger Co.

George D. Clark, of Henry A. Dreer, Inc., left for California, August 25.

Mr. Volz, of the Volz Flower Shop, at New Britain, Conn., was here a few days ago.

Herbert S. Bell has his store at Germantown and Chelsea avenues fitted up attractively. Mr. Bell believes in carrying a good stock of flowers even in midsummer.

Sydney H. Bayersdorfer says that fall orders are already coming in strongly.

Robert Kift has gone to Los Angeles, Cal.

J. Otto Thilow took the Rutledge Horticultural Society members, some twenty-five in all, to Riverton, August 26. From there they went in a bus to Riverview to see the cannas and then to Locust Farms to see the hardy phloxes; a card in the window of Henry A. Dreer, Inc., on Chestnut street, assures passers-by that both are now at their best.

The Henry F. Michell Co. has issued its fall wholesale catalogue.

Raymond Brunswick was delighted with western hospitality after an eventful and most satisfactory trip.

Raymond Kesler spent a happy evening with his friend, William J. Baker, before leaving for the slope.

Henry Bauer has returned to the city.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable Cut Flowers, and ship only fresh stock, promptly, at reasonable prices

Adiantum, Plumosus, Ferns, Florist Supplies

PHONES: 6267—5948 Main

262 Devonshire St., BOSTON

The National Metal Basket



NICE FOR HOSPITALS. Reason: they are cheap

A new type of a Metal Basket, made of the best grade of heavy metal, painted with a patent leather finish in assorted colors. All these Baskets have a new, improved flange bottom to prevent tilting. Baskets have various hand painted pictures on the front.

No. 1, size 3½x 5½x12½ ins., each . . $0.20
No. 2, size 4½x 7½x15½ ins., each . . .30
No. 3, size 6 x10½x24 ins., each . . .60

SPECIAL CASE LOTS
A case containing 20 pieces of No. 1, 18 pieces No. 2, 12 pieces No. 3, price per case, $16.50.

Write for price on larger quantities

CREATORS :: :: :: IMPORTERS

H. BAYERSDORFER & COMPANY

THE FLORISTS' SUPPLY HOUSE OF AMERICA

1129 Arch Street PHILADELPHIA, PA.

The House of a Thousand and One Ideas

Clarence U. Liggit has never seen the rnations in such fine condition in the eenhouses as they are today. Mr. ggit thinks that the planting has been ghtly increased over last year.

The Bickmore Greenhouses have ded roses to their list of plants; Co- bia is being grown now. It is prob- e that a range of greenhouses will be lt for other varieties next season.

Cornelius Vanderbregen returned from oad in time to accompany Robert A. ig to Kansas City.

Allie Patterson is at Asbury Park.

Leonard J. Seiger has been enjoying vacation at Barnegat.

Robert Q. Shoch had a satisfactory

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

business in the south this summer. Mr. Shoch's visit to a bay on the Jersey coast mentioned last week was in error.

P. M. Uttermul, of the Wyatt Flower Shop, spent two weeks in the wilds of Malaga, N. J. The last two weeks have found him commuting from Philadelphia every morning and evening. Upon returning from his vacation he did a "Bill Stephens"; namely, glazing. Phil.

LANCASTER, PA.

Florists Hold Picnic.

The Lancaster County Florists' Club held its annual picnic August 24, at Mr. and Mrs. B. F. Barr's farm. One hundred and twenty-five attended and a most enjoyable time was had by all.

In bowling on the green, E. O. Hostetter and A. M. Herr possibly were the star marksmen. The program of sports resulted as follows:

Boys' balloon blowing—John Girvin.
Girls' balloon blowing—Mary Landis.
Boys' potato race—Henry Rohrer, first; Luther Hostetter, second.
Cigar lighting contest—Edward Rohrer.
Nail driving contest, ladies—Mrs. Jack Moore.
Tack driving contest, ladies—Mae Brenneman.
Tack driving contest, girls—Mary Weaver.
Milk drinking contest, girls—Ruth Landis.
Milk drinking contest, boys—William Landis.
Cracker eating contest—Mary Rohrer.
Banana eating contest, boys—John Landis.
Running race, boys—Harry Gayley.
Running race, girls—Lavina Hostetter.
Flower pot breaking contest—John Gayley.

At cards, prizes were won by Mae Brenneman and Edgar Herr.

Two guinea trot contests were full of enjoyment. Lavina Hostetter succeeded in catching the guinea in the ladies' class and her father, Phares S. Hostetter, captured the one for which the men competed.

At 5:30 p. m. lunch was served. A short inspection of the Barr farms and nurseries, prior to the picnic, found everything in tiptop shape. An immense tobacco crop should return a large revenue. The dairy end of the farm represents twenty thoroughbred cows; these are a desirable addition to the Barr farm. H. K. R.

NEW YORK.

The Market.

There is little, if any, change in the condition of the New York cut flower market. Outside-grown flowers still dominate the market and most of the business accomplished is with gladioli and asters, both of which continue to arrive daily in tremendous quantity, leaving the accumulations of a previous day for movement at ridiculous concessions or consignment to the ash barrel. Heavy shipments of dahlias are now adding concern, and move slowly.

The demand for flowers generally is dull, most sales covering largely requirements for window and store decoration. Retailers say that while August business is usually at the minimum, this year it is strikingly small. There are indications of an early fall, and the legitimate trade will welcome their fulfillment.

Roses are not at all plentiful, yet there is more than a sufficiency for requirements. American Beauty is in greater supply than the demand will absorb; consequently there is a low range of prices for specials. Hybrid teas move rather better, and arrivals are pretty well cleared out by the end of a day.

The supply of cattleyas is on the

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.
ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	....	$ 2.50	5x30x10	$10.10	$11.50
3 x18x5	....	2.60	6x28x12	10.80	12.60
3½x24x5	$3.25	4.20	5x35x10	11.40	13.00
3½x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12	....	25.70
5 x38x8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet
With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in asserted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.
WE DO NOT SHIP ANY GOODS C. O. D.

Here Are Some Real Prices On FLORISTS' BOXES

Our Prices on the Popular MIST GRAY Will Save You Money

The following Discounts apply:

100 to 300 Boxes	10 per cent
300 to 500 Boxes	15 per cent
500 to 800 Boxes	20 per cent
800 to 1,000 Boxes	25 per cent
1,000 and over Boxes	30 per cent

Printing in one color, $4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

Send Us Your Order

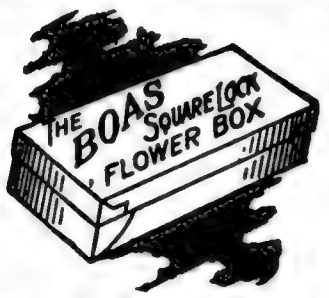
NO.	SIZE	PER 100
1	18x5x3	$ 3.75
2	21x5x3½	4.00
3	24x5x3½	4.50
4	30x5x3½	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3½	8.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	36.00
15	8x5x4½	3.50
16	12x8x5½	4.75

TERMS, CASH WITH ORDER OR TRADE REFERENCES

HOLTON & HUNKEL CO.
471 Milwaukee Street MILWAUKEE, WISCONSIN

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

H. & D. DESIGN BOXES
Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO



Wm. J. Boas & Co.
1427 Vine Street,
Write for Prices. Philadelphia, Pa.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted.....20% 250 and over, assorted.....22½% 500 and over, assorted .....25% 1000 and over, assorted.....20 and 10%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	....
20x4x3	4.20	....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	....	15.80
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	$ 3.75
10x 6x5½	2-inch	4.50
12x 8x5½	2-inch	5.50
15x 8x6½	2-inch	7.50
14x10x8	2-inch	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x 8	$17.60
16x16x 8	21.70
18x18x 7	21.90
20x20x 6	21.80
20x20x 8	28.70
20x20x10	35.00
24x24x 8	34.70
24x24x10	45.20
28x28x 8	45.30
32x32x 8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x 4x4	$ 2.90	....
15x 7x6½	6.70	....
18x 5x3	4.10	$ 4.35
21x 5x3	....	4.75
24x 5x3½	....	6.25
30x 5x3½	6.50	7.20
36x 5½x3½	....	9.35
24x 8x4	7.75	9.20
28x 8x5	9.90	12.80
36x 8x5	12.00	15.00
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x 4x4	$ 3.00	....
15x 7x6½	6.85	....
18x 5x3	4.25	$ 4.50
21x 5x3	4.65	4.90
24x 5x3½	....	6.40
30x 5x3½	6.70	7.40
36x 5½x3½	....	9.60
24x 8x4	7.95	9.45
28x 8x5	10.15	13.10
36x 8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	$ 3.75
21x5x3	2-inch	3.95
24x5x3½	2-inch	4.75
30x5x3½	2-inch	5.80
21x7x3½	2-inch	5.95
24x8x4	2-inch	7.70
28x8x5	2-inch	9.10
36x8x5	2½-inch	11.70
36x8x5	5-inch	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	$ 6.10
20x 5x3	2-inch	6.50
21x 5x3	2-inch	6.85
24x 5x3½	2-inch	8.45
30x 5x3½	2-inch	9.90
36x5½x3½	2-inch	13.40
21x 7x3½	2-inch	9.40
24x 8x4	2-inch	12.30
24x 8x5	2-inch	13.70
28x 8x5	2-inch	15.00
36x 8x5	5-inch	20.80
30x10x5	5-inch	20.60
36x10x5	5-inch	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	$ 4.10
8x 5x5	2-inch	5.25
10x 6x5½	2-inch	6.30
12x 8x5½	2-inch	8.20
14x10x8	2-inch	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.00
24x8x4	9.50	....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 per cent.

7x 4x4	2-inch lid	Violet color	$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x6½	2-inch lid	Green color	6.75
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$2.40
24x4½x3	2.65
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2563—Geo. L. Hoopis.
Chicago—Phone Franklin 5450—Perry McGillivray.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2086—P. B. Young.
Butte, Mont.—Butte Specialty Co., 304 Miners B. Bldg.



FANCY FERNS



Finest Stock in the country

$2.50 per 1000 **$2.50 per 1000**

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	$ 7.50
Green Leucothoe, 100.....$1.50; 1000.....	10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

NEW CROP NOW READY

WILD SMILAX

CALDWELL'S CELEBRATED BRAND

Orders Filled Promptly, $3.00 per case

Natural Moss . . . $1.75 per bag
Perpetuated Moss, 3.50 per bag

CALDWELL THE WOODSMAN CO. **Evergreen, Ala.**

short side, but the demand for them is small and nobody seems to mourn an insufficiency.

Easter lilies are plentiful, but move fairly well within a price range of $10 to $15 per hundred. L. speciosum is also in fair supply. Valley is less plentiful than for some time, but ample for the demand, which is weak. Bouvardia Humboldtii is in oversupply, and stock of good quality is available.

The supply of miscellaneous flowers is exceedingly large. Besides the avalanches of gladioli, asters and dahlias, there is an immense supply of zinnias, among which are some fine strains. Other items available are gypsophila, cosmos, feverfew, calendulas, marigolds, buddleias, tuberoses, tritomas, cornflowers, centaureas, etc. Chrysanthemums have put in an appearance.

Various Notes.

Most of the visitors to the Kansas City convention arrived back in New York August 6. Among them was Richard Vincent, Jr., of White Marsh, Md., who proceeded direct home. He planned, however, to be in New York Tuesday, August 22, to preside at a meeting of the executive board of the American Dahlia Society on that day.

Charles Lenker, of Freeport, L. I., sailed for Europe August 7. Some of his friends facetiously suggest that while away "he will interview Kaiser Wilhelm, to confer as to whether Ireland is in need of a president or a referee."



NOTICE TO FLORISTS



New Crop of

Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

BUY YOUR FERNS

direct from the woods. We ship first-class stock same day order is received. $1.25 per 1000.

Hemlock Sprays, $4.00 per 1000.

Cash with order

Northern Fern Co., Schofield, Wis.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established 1867 **HINSDALE, MASS.**

Charles Forman, manager of the supply department of the Henshaw Floral

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, $7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	**per bunch, 35c-50c**
Smilax	**per dozen strings, $3.00**
Adiantum	**per 100, 1.50**

NEW FANCY FERNS
Per 1000 ..... $2.50

GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BRONZE GALAX LEAVES
Per 1000, $2.00; case of 10,000, $15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

FERNS -- GALAX

New Eastern Ferns	**$2.50 per 1000**
Green Galax	**$1.50 per 1000; $12.50 per 10,000**
Sphagnum Moss	**$1.50 per bale; $13.00 per 10 bales**
Green Sheet Moss	**$1.35 per bale; $12.50 per 10 bales**
Brown, Green and Purple Magnolia,	**$1.50 per carton; 10 cartons, $13.50**
Red Magnolia	**$1.75 per carton**

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch..... 5c
6-inch..... 7c

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street Phones Main 980-981 CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

NOW READY
ood Smilax, Carefully Packed
Prompt Shipments
er case.....$3.00
Write, wire or phone
CHAS. S. LEE & CO., Glenwood, Ala.

FANCY FERNS
PER 1000, $2.50
C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case,	$3.25 case.
Laurel Stems, large bag	$1.25
Green Sheet Moss	$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

New Crop of Ferns
Now Ready, Priced as follows:

	Per 1000
Fancy Ferns	$2.00
Dagger Ferns	2.00
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.
Send cash with order.
We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.



Fancy and Dagger Ferns

In lots of 5,000.....$1.50 per 1000
In lots of 10,000..... 1.25 per 1000
Less than 5000 lots..... 2.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK WRITE FOR PRICES

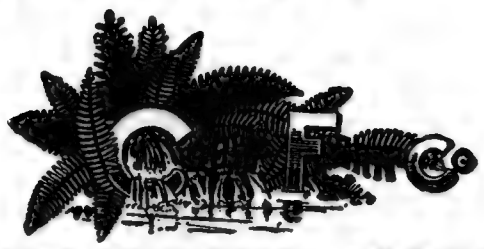
Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.

Post Office and L. D. Phone Address: **MILLINGTON, MASS.** Telegraph Address: NEW SALEM, MASS.

Mention The Review when you write.

Co., made a quick trip back from the Kansas City convention, and reports the trade exhibition there to have been successful, and productive of good business.

The Henshaw Floral Co. has arrangements all completed to open its branch wholesale cut flower and supply store at 80 New street, Newark, N. J., Friday, September 1.

The planting of dahlias in the New York Botanical Garden, Bronx Park, near the Museum building, is attracting crowds of visitors, and many in the trade. In all, there are about 500 varieties, all labeled, and more than half are in flower at this time. Some of the newest varieties are to be found in the collection.

C. H. Totty, of Madison, N. J., will open his newly acquired store, at 4 East Fifty-third street, September 16.

The next meeting of the New York Florists' Club will be held in the club's quarters Monday evening, September 11.

At the east end of the lower level of Grand Central terminal, the National Plant, Flower and Fruit Guild has a booth where it asks flower growers, commuters and travelers to leave what flowers they can for distribution to the sick, poor and lonely who are not able to afford even such a simple luxury. Could not a supply from the unusable stocks of our wholesale markets be sent to this bureau instead of awaiting the arrival of the ash man? J. H. P.

NEWPORT, R. I.

The regular bi-monthly meeting of the Newport Horticultural Society last week was of more than usual interest, although a number of the members were unable to attend. In the absence of

WOODRUFF'S GREENS

PROMPT SHIPMENT

Fresh A-1 stock, with service that you appreciate. Price f. o. b. Galax, Va.

Green Galax [New crop], case 10,000, $ 8.50
Green Galax, half case, 5,000..... 4.50
Green Galax, postpaid per 1000..... 1.50
Dagger Ferns, case of 5000..... 8.00
Dagger Ferns, half case..... 4.50
Laurel Tips, bag of 50 lbs..... 3.00
Laurel Festooning, 7c per yard.
Prepared Bronze Galax, case of 10,000..... 12.50
Prepared Bronze Galax, half case, 7.00
Or parcel post prepaid, $2.00 per 1000.

Magnolia, carton, $1.40; 50-lb. carton, $8.00; 100-lb. box, $15.00.

Prepared Oak Sprays, Short Oak, Lycopodium Oak, and **Magnolia Wreaths,** quality and prices will please you and amply pay for an inquir..

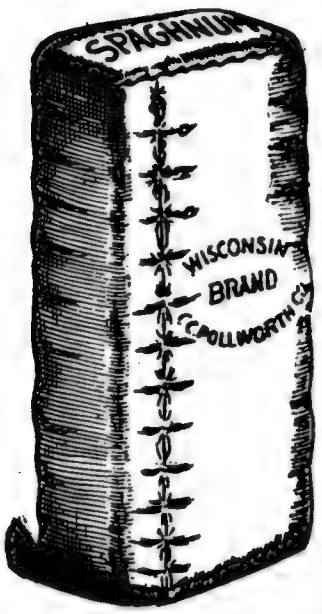
W. M. Woodruff's Son & Co.

LOWGAP, N. C.

Dagger Ferns--Wild Smilax
Huckleberry Foliage

W. W. THOMPSON

MONROEVILLE :-: :-: ALA.



Sphagnum Moss

Now Is the Time to Buy

Single bale.....$ 1.50
Five bales..... 6.00
Ten bales 10.00

C. C. POLLWORTH CO.

Milwaukee, Wis.

A GOOD PLACE TO TRADE



NEW CROP MAGNOLIA LEAVES

NOW READY FOR SHIPMENT

Prepared in Brown, Green, Purple or Red in cases or cartons.

PREPARED BEECH SPRAYS in Brown, Green or Red

NEW CROP WILD SMILAX

NOW READY FOR SHIPMENT—ANY QUANTITY

Natural and Fadeless Sheet Moss

Wire or Write **Quality Guaranteed**

THE RUMBLEY CO., EVERGREEN, ALA.

Mention The Review when you write.

SMILAX $3.00 PER CASE

New Crop Now Ready

Orders filled promptly on short notice

Wire, Write, Phone **E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

Wild Smilax, $7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Phone Central 6004. Established 1893 **Chicago, Ill.**

Mention The Review when you write.



New Crop Green Galax



Direct from the woods to the florist.

een Galax, postpaid.... ... ...$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
een Galax, less than half case
ots ....$1.25 per 1000
een Galax, half case lots (5000). $5.00
een Galax, case lots (10,000) med'm size 8.00
een Galax, case lots (10,000) large size 9.00

PREPARED BRONZE GALAX

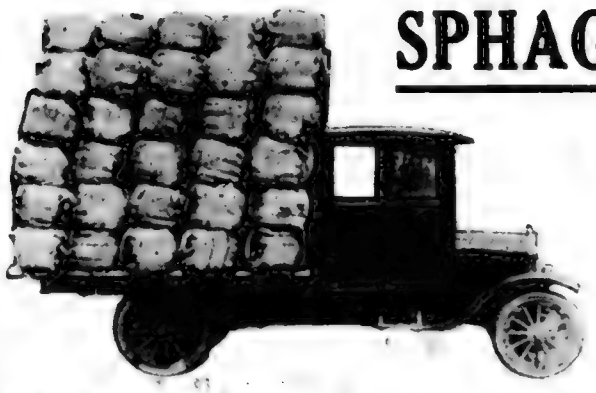
epared Bronze Galax,
ostpaid ..... .$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
epared Bronze Galax, half
ase (5000) ....$ 7.00
epared Bronze Galax, full
ase (10,000) 12.50

goods by express collect, except at postpaid rate.
sk for price list on **Magnolia, Prepared k, Sheet Mosses, etc.**

K GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

COPODIUM, chemically prepared, everlasting.
ons of 10 lbs., **$2.60**; cartons of 25 lbs., **$5.75**;
100 lb. cases, 22c per lb. Prompt shipment.
OHN PERMAN, Catawba, Wis.



SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES
10 to 50, 75c each
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.
CITY POINT, WISCONSIN

Mention The Review when you write.

New Crop Coontie Fronds

$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist **CINCINNATI, O.**

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

Cut Flowers are plentiful and cheap. You can afford to keep your refrigerator well stocked.

Roses - Asters - Gladioli - Gypsophila - Lilies

GREENS OF ALL KINDS

Buy your supplies as you need them. We carry a large stock on hand for your convenience. Small orders appreciated and we can make immediate shipments.

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755 Main 0756 **KANSAS CITY, MO.**

Roses, Asters, Gladioli, Lilies, Celosia, Flat Ferns, Asparagus Sprengeri and Plumosus, Statice, Oak, Magnolia, Lycopodium, Beach Sprays, Supplies.

PRICES REASONABLE **QUALITY AND SERVICE**

President Andrew Dorwood, Vice-President James Hooper conducted the meeting. It was voted that the society enter a floral float in the Labor day automobile parade and a committee, consisting of President Andrew J. Dorwood, Bruce Butterton, John T. Allan, John Mahan and Arthur Potter, was appointed to prepare the float. It was announced that the results of the home garden examinations, which were made by a committee representing the society, consisting of Bruce Butterton, John T. Allan, Alexander McLellan and William G. Taylor, would not be reported until the next meeting, which will be held September 12.

Fred P. Webber was one of the entertainers at the monthly meeting of the Newport County Pomona Grange last week, giving several readings.

Samuel Smith's Sons, at Jamestown, received a carload of flower pots a few days ago from A. H. Hews & Co., Boston, Mass. W. H. M.

FANCY AND DAGGER FERNS

$5.00 per case of 5000

SMALLER ORDERS AT THE SAME RATE PLUS 20 CENTS.

We are able to send out Ferns in better shape than ever this fall. Your orders are filled promptly from our private cold storage plant and start their journey cold. We are using corrugated paper boxes, which reduce the express charge to the minimum. All orders or letters of inquiry will receive our personal attention.

Give us a trial order

HAMILTON BROS.

MILLINGTON, MASS.

MANCHESTER, MASS.

The annual exhibition of the North Shore Horticultural Society, held at Horticultural hall, Manchester, Mass., August 22 and 23, brought out the largest and finest display the society has ever had. The halls were crowded and a considerable number of exhibits were shown in the open air. The visitors were numerous, large numbers of gardeners, florists and wealthy summer residents from the exclusive north shore resorts being included. George T. Stewart, A. K. Rogers, James Methven and James Salter were judges.

Albert Burrage had an extensive display of orchids, which included rare and beautiful hybrids among cattleyas, brassocattleyas, odontoglossums, odontiodas, cypripediums, phalænopsis, etc.

Harlan P. Kelsey, of Salem, Mass., showed fine examples of evergreens, rhododendrons, etc., from his Boxford Nurseries. On the platform was a cot-

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Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

FINE SHIPPING ROSES ..... 4c to 12c
DAHLIAS, packed right for shipping ..... 4c to 6c
ASTERS, home grown, all colors ..... 2c to 4c
GLADIOLI, best shipping varieties ..... 4c to 6c
CELOSIA, big giant variety ..... $1.50 to $3.00 per doz.
CELOSIA, small varieties ..... 2c to 4c

FERNS FLORISTS' SUPPLIES WIRE DESIGNS MFG.

L. R. BOHANNON, Always at Your Service

e with all the accompanying land-pe features, which proved pleasing. Eric H. Wetterlow showed some big grandly flowered specimen alla-ndas, a model flower garden and an ellent group of foliage and flowering nts.

. Hammond Tracy, of Wenham, ss., staged an extensive collection, utifully arranged, of gladioli and ers.

. T. Madden won the champion prize the best collection of vegetables in een competition.

Robert Craig, superintendent of the ne estate, Ipswich, showed a com-hensive and well arranged collection vegetables, not for competition.

There were good displays of grapes, ches and other hothouse fruits, et peas, roses, gladioli, asters, salpi-glossis and other seasonable plants. Specimen plants seven to eight feet high of Campanula pyramidalis were particularly well flowered and showed the value of this plant for summer decorations.

W. N. C.

NEW CROP OF EVERGREENS NOW READY

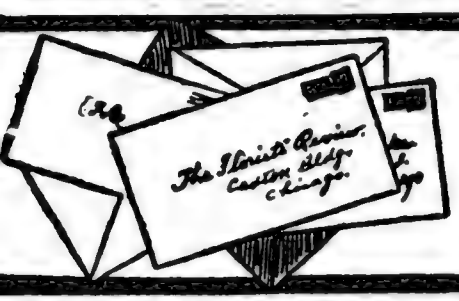
FRESH FROM THE WOODS



Green Galax, $1.25 per 1000; $8.50 per case of 10,000.
Fancy and Dagger Ferns, $1.50 per 1000.
Green Leucothoe, short, $2.00 per 1000, medium, $3.50 per 1000, and long, $5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per pound.
Princess Pine, 15c per pound.



J. H Von Canon, WIRE **Elk Park, N.C. Banner Elk, N. C.**



Wanted and For Sale Department

☞Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department $2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



UATION WANTED—Young man with 8 ears' greenhouse and nursery experience; coast preferred. Address No. 64, care ists' Review, Chicago.

UATION WANTED—With chance for the uture; will buy small place or consider part-hip with right concern; German American; life experience. Address No. 54, care Flo-' Review, Chicago.

UATION WANTED—As an entered appren-ice in a growing and retail greenhouse or il store; young man; single; has been teach-Address No. 66, care Florists' Review, S. Dearborn St., Chicago.

UATION WANTED—As foreman or grower f all kinds of cut-flowers and plants; capable aking full charge; private or commercial; nan; married; please state full particulars irst letter. George Muhlbradt, R. F. D. 3, Roslyn, N. Y.

ELP WANTED—Rose grower who can produce A-1 stock. J. F. Wilcox & Sons, 1132 East ce St., Council Bluffs, Ia.

ELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. care Florists' Review, Chicago.

ELP WANTED—Pot plant grower; retail place; 10,000 ft. glass; full charge; $30.00 week; no cut flowers grown; handy place to in; soil, pot, bulbs, garage, all under r; can furnish house on place; forced draft oiler; burn hard coal screenings. Geo. W. s, corner Lincoln and Warren Aves., De-, Mich.

HELP WANTED—General greenhouse man to work and buy interest in business; good opportunity. Irving C. Smith, Ashland, Wis.

HELP WANTED—Young man with two or more years' experience in general greenhouse work; steady work; state wages wanted. H. W. Girton, Ridgway, Pa.

HELP WANTED—A good grower of roses, carnations, mums and a general line of pot plants; state age, wages and references in first letter. F. J. Norton, Bucyrus, O.

HELP WANTED—At once, assistant grower with rose experience; $25.00 per week; must be reliable. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Capable working manager for 10,000 ft. glass; state wages wanted with room and board or working interest. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter. John L. Wyland, Allison Park, Pa.

HELP WANTED—Wanted a good A No. 1 greenhouse man able to produce plenty of potted plants, cut flowers and spring bedding plants; to such a man I will give one-third of profits and at end of year if suitable will sell ½ interest; will give living rooms if married; for further information address Reimers, Florists, Box 246, Rapid City, S. D.

HELP WANTED—Salesmen visiting florists, for profitable sideline; nothing to carry. Address Wm. G. Haebich, European Florists' Seed Specialist, La Crosse, Wis.

HELP WANTED—Young lady as general helper in flower shop; capable of doing design work and corsages; apply in hand writing, giving all particulars as to age, salary and experience. Allison's Flower Shop, Asheville, N. C.

HELP WANTED—Experienced man in growing roses, carnations and sweet peas; state experience, wages expected, age, family, etc.; references; position open Nov. 1 or earlier. Address No. 74, care Florists' Review, Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—An experienced man, capable of growing all kinds of flowers and arranging beds, to take charge of our greenhouse, to supervise work of this character around this institution; in answering state least salary you will work for, we to furnish board, room and laundry; single man preferred. Address Superintendent Western State Hospital, Bolivar, Tenn.

FOR SALE—Greenhouse property with two dwellings; all conveniences; for description look in Review of Aug. 10th or address S. Sousley, Hamburg, Pa.

[TURN THE PAGE.]

FOR SALE—Greenhouse and house; price right for quick sale; write for particulars. Address No. 76, care Florists' Review, Chicago.

FOR SALE—Greenhouses, florist's nursery stock; a bargain; for particulars, address Oleander Florist, 3301 N. Main St., Houston, Tex.

FOR SALE—Wilks hot water boiler; large size, 48 inches; used one year; price, $100.00. A. Leader, 705 N. Griffin St., Danville, Ill.

FOR SALE—Flower store; fine location; good business; first-class fixtures; act quick, investigate. Address No. 75, care Florists' Review, Chicago.

FOR SALE—Girard greenhouse properties; 5,000 ft. glass, hotbeds, 6 large lots 60x200, 9-room house, barn, garage, all improvements. C. J. Schuster, Girard, Pa.

FOR SALE—Six lots; good location for greenhouse; water, sewer, pavement, and cemetery, convenient at Centerville, Iowa. Write J. C. Leslie, Centerville, Ia.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Store; established for five years; good town of 40,000; will sell; part payments and balance to suit; a good opening; reasons for selling, want to devote my time to the greenhouse. J. E. Meinhart, Webb City, Mo.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, $15.00 to $45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE — Greenhouse establishment; 5 houses, 10,000 sq. ft. glass; annual business $7,000.00 to $8,000.00; stocked; 7½ acres land; modern, 7-room dwelling, double garage, barn, packing shed, supplies and all necessary equipment; on good state road near Doylestown, Pa., 20 miles from Phila.; price, $18,000.00. Address No. 62, care Florists' Review, Chicago.

FOR SALE—Small greenhouse 20x36; cypress sash bars, plate, ridge, continuous row of ventilators, ventilating apparatus, angle irons, pipe for sash bar support, 24 lengths of 1¼-in. iron pipe and manifolds, also about 60 ft. of 2½-in. to 3-in. feed pipe, all for $300.00 cash; this is a bargain for someone; the material is in good shape; only been up 6 years; I haven't any 16x24 glass. Apply James Moss, Johnsville, Pa.

FOR SALE—At a great bargain, two acres in highest state of cultivation; lever, 12-room frame house, barn, garage for 2 cars and all necessary out-buildings, greenhouse 25x70 feet, all built within last 4 years; excellent drilled water well, also city water; good fruit; this property is located just outside city limits, only 10 minutes' walk from court house, Butler, Pa.; you must see the property to appreciate its real worth; owner desires to sell on account of health; call Bell phone 146-R, or write W. C. Texter, R. D. 4, Butler, Pa.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 3 R, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.00; 24-in., grips 2½-in., $2.90. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.65; No. 2, cuts 1 to 2-in., $2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

NOTICE

What have you? We are distributors and selling agents for New York, New Jersey and New England states. Address No. 41, care Florists' Review, 508 S. Dearborn St., Chicago.

NOTICE

Anyone knowing the whereabouts of Robert L. Birnie will be doing his wife a kind favor if he will send his address as I am sick and alone and need him badly.

MRS. ROBERT L. BIRNIE,
R. F. D. No. 8, Erie, Pa.

SITUATION WANTED

A real storeman; lifetime experience in flower business in Europe and U. S.; capable of the finest original artistic making up and decorating for every occasion; also create new ideas and meet the best class trade and assume entire management; desire a first-class permanent position; single; age, 35; temperate; clean; neat appearance; now in Chicago; terms and particulars regarding position desired in letter. Address No. 49, care Florists' Review, Chicago, Ill.

SITUATION WANTED

Experienced grower of carnations, mums, peas and pot plants, propagator and designer; age, 40; single; want position as grower to take complete charge; send all particulars in first letter to

LOUIS VOIGT,
P. O. Box 1323, Missoula, Mont.

SITUATION WANTED

Experienced German gardener, 35 years old, single, wants a steady position by September 11; thoroughly versed in growing any kind of plants inside and outside; would prefer private place; please state wages.

FRED JUNGE,
673 N. Clark St., Chicago, Ill.

SITUATION WANTED

Orchid grower desires permanent position on private place with good collection; anywhere; life experience in their culture; well able to take full charge; honest and dependable; married; no children; good salary expected; state all particulars in first letter.

Address No. 58, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By florist, landscape and nursery man; life experience in all cut flowers and pot plants; have 4 years' university course in Leipzig, Germany, and was 7 years superintendent of city park in Germany; now 16 years in the southern states but willing to go anywhere in U. S. where a man is needed who can produce the goods; can come at once.

Address No. 45, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Foreman, grower of all pot plants and bedding stock, as well as Mums, etc., for cut flowers; must be well recommended and able to produce results; give full particulars and when can come in first letter; good salary and a live town in which to live.

MANHEIN FLORAL CO.,
Shreveport, La.

HELP WANTED

Immediately, experienced working foreman for greenhouse of 15,000 sq. ft. glass; must understand growing carnations, mums and potted plants; to take full charge of the growing and produce results; give references and wages expected in first letter.

Address No. 67, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Foreman, grower of all pot plants and cut flowers except roses; best wages if can produce results; references and wages expected in first letter.

Address No. 72, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A good grower of carnations and general stock; state experience and wages wanted in first letter.

MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave.,
Minneapolis, Minn.

HELP WANTED

Florist able to produce bedding stock in quantity; he must be A-1 propagator; give experience, also salary expected.

RICHARD F. GLOEDE,
1405-07 Central St., Evanston, Ill.

HELP WANTED

A good, reliable grower for our two retail stores; you must know your business and take care of mums and carnations, produce good pot plants, live in greenhouse; prefer German, single; no boomers nor boozers.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Store manager, designer and decorator; must be active, intelligent and have pleasing personality; this is a good opportunity for a man with the necessary qualifications; state full particulars with references. Address No. 68, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

By September 18, reliable, efficient, speedy designer; write stating full particulars as to past experience and salary desired.

BLACKISTONE, INC.,
14th and H Sts., Washington, D. C.

WANTED

Hot water heater, sectional, about 1,000 ft.; give make, condition and price.

Address No. 71, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Morehead steam trap; No. 2; good as new; cash price, $90.00; cost, new, $250.00; too small for our use.

FAIRVIEW GREENHOUSES,
Milton, Penna.

FOR SALE

Four greenhouses to be dismantled; 8,000 ft. of glass; going out of business; bargain.

FRED ADOLF,
551 Hinman Ave., Evanston, Ill.

FOR SALE

Glass, 25,000 feet, located at the mouth of a coal mine; coal, $2.50 delivered; population, 15,000; write for full particulars.

Box 897,
Letbridge, Alta., Canada.

FOR SALE

Wishing to retire, I am offering for sale at a very attractive price, an exceptionally fine going and live greenhouse proposition; 15,000 sq. ft. of glass, a 6-room, strictly modern cottage, well stocked, and everything in A-1 condition; less than 100 miles from Chicago.

Address No 7, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania, approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

FOR SALE

Well established florists' business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FOR SALE

Used greenhouse material.

Glass, 50 sq. ft. in box:

16x18, D. S. B., per box	$3.80
16x16, D. S. B., per box	3.65
16x14, D. S. B., per box	3.40
6 and 12x16, D. S. B., per box	2.20
8 and 10x16, D. S. B., per box	2.25

Glass cleaned and well packed.

Ventilator machines, bicycle chain	$14.00
Ventilator arms	.25
Ventilator hangers	.10
Ventilator sash, 48x34½, 4 lights	1.00
Doors, with frame	2.00
Bars, 12 ft. long, anti-drip	.20
Purlin Post, 1-in. pipe, 9 ft. long, with bracket	.25
Purlin Post, ¾-in. pipe, 9 ft. long, with bracket	.15
Purlin, per ft.	.02
Ridge, per ft., 2x4	.02
Cement posts, 6x8x16, pyramid	.05

Direct all correspondence to
J. REINBERG,
2057 Balmoral Ave., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Well established greenhouses, 5,200 feet of glass; new water boiler, 8-room house, barn and other necessary buildings; 4 acres good land, fruit trees and grapes; good gas well; everything in best condition; will sell at a bargain if taken at once; located in Lorain County near Cleveland, Ohio.

Address No. **70**, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good paying business in city of 10,000, in the center of big oil and gas field; also good farming country and several manufacturing enterprises; no competition; an up-to-date, up-town shop; 7,500 ft. of glass; just outside city; well stocked; doctor says I must get out; come and see or write for particulars.

HART FLORAL & SEED CO.,
Blackwell, Okla.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in city of 25,000 in Iowa.

Address No. **400**, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses of 30,000 feet of glass, house, barns, garages, ten acres land, fruit trees and grapes; 35 miles from city of a million people on steam, electric and state roads; good markets; completely stocked, all fall and winter plants benched; must retire on account of health; for full particulars address No. 31, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing wholesale and retail florist business, 20,000 feet of modern glass in first-class condition; fully stocked retail store; if you have the money and mean business, write for particulars; $5,000 cash needed; balance terms; located near Cleveland.

Address No. 16,
Care Florists' Review, 508 S. Dearborn St.,
Chicago, Ill.

FOR SALE

Evans side ventilating machines, $7.50 each.
Double strength ventilating pipe, 10c per foot.
Arms, ventilating, 20c each.
100 Hitching ventilating arms, 18c each.
Ventilating sash in good condition, 32 ins. by 8 ft., $1.50.

FRED BREITMEYER,
Mt. Clemens, Mich.

FOR SALE
Seed Store, Los Angeles, California

Seed and nursery house doing about $100,000.00 business a year, all retail. Can be bought at inventory, as the owners want to retire; a fine chance for a live man to make big money or an Eastern firm to make connections on the coast; write for information.

Box 230, R. F. D. 8, Alhambra, Calif.

FOR SALE

An old established business, owner, 50 years, wishing to retire; 25 greenhouses in cut flowers and pot plants; located in a fine residence district in a city of 45,000 with large factories, located on the Mississippi, 170 miles west of Chicago; a fine shipping point with good railroad facilities; a downtown store on one of best corners in town, also store at greenhouses; both well equipped; for particulars address No. **77**, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Boilers; two 40 H. P. Scotch marines; one 35 H. P. Scotch marine; 25 Wilks type hot water boilers, 24 ins. diameter, 4 ft. high, $50.00 each; 19 storage or pressure tanks, 48 ins. x 6 ft., $50.00 each; boilers all sizes.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Glass, 3,500 sq. feet, steam heated, growing roses; good retail business in town on state boulevard 30 miles from New York city; stock in excellent shape; will sell at sacrifice; dwelling, 6 rooms, all improvements, garage.

JOSEPH R. WALLING,
299 Broad St., Keyport, New Jersey.

FOR SALE

The Riverside Greenhouses at Ann Arbor, Mich.; 57,000 square feet under glass and several acres garden land; in city limits of Ann Arbor, seat of University of Michigan, having attendance of 11,000 students; resident population 20,000 and growing rapidly; 38 miles from Detroit, "the dynamic city."

RIVERSIDE GREENHOUSE CO.
Ann Arbor, Mich.

FOR SALE

A profitable growing business with 25,000 feet of glass, well stocked and in first-class condition, located in a flower-buying city with large surrounding territory where business is established; also have a good established wholesale business which demands more glass; owner's only reason for selling is he wants to re-enter his profession and has priced to sell; if you have money and mean business address No. **69**, care Florists' Review, Chicago, Ill.

FOR SALE

A pleasant circumstance happened that forces me to sell my florists' establishment at once; the business is nine years old; here it is: 10,000 sq. ft. of glass in two large houses, stocked with roses, carnations, mums, etc., an A No. 1 steam heating plant, one-half winter's coal in; sales last year, $10,002.50; 16 city lots, city water, lights and phones; the best soil in the world, mountain sod or leafmold, and sheep manure free for the hauling; a dandy 5-room home; city of 4,000; county seat; only florist in county; location, northwest; this is a husky young business that has gotten over the hard knocks; the price is $8,500.00, $2,500.00 cash, the balance to suit buyer will suit me; this is about one-half of what the place cost to-date, if you see it you'll buy.

Address No. 73, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

One of the best cut flower businesses in north central states; town of 100,000; doing business of nearly $100,000.00 annually; best store location in city; about 15,000 feet new glass with full line of nursery stock; all can be sold locally; 30 acres land can go with greenhouses if wanted; real chance for anyone able to manage large business; will sell greenhouses alone or with store, and rent land or sell entirely; $8,000.00 cash required with other security; if interested in greenhouses only, have party who can use store and will contract entire output of houses; require $5,000.00 cash to handle greenhouses alone; stock complete, will inventory over $10,000.00, including nursery stock; everything in first-class shape, free from disease; owner unable to attend to business on account of other interests; do not answer unless you have cash; state whether interested in all or part.

Address No. 65, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, August 28, 1922.

	Per 100
Columbia	$ 2.00 @ $20.00
Mrs. Russell	2.00 @ 20.00
Premier	2.00 @ 20.00
Milady	2.00 @ 20.00
Crusader	2.00 @ 20.00
Butterfly	2.00 @ 20.00
Montrose	2.00 @ 18.00
Sunburst	2.00 @ 18.00
Ophelia	2.00 @ 18.00
Double White Killarney	2.00 @ 15.00
Francis Scott Key	2.00 @ 15.00
Frank H. Dunlop	2.00 @ 12.00
My Maryland	2.00 @ 8.00
Phantom	2.00 @ 8.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
Carnations	1.00 @ 2.00
Valley	6.00 @ 8.00
Gladioli	2.00 @ 5.00
Asters	2.00 @ 6.00
Easter Lilies, doz.	$2.00
Cattleyas, each	$1.00@ 1.50
Gypsophila, bunch	.35@ .75

St. Louis, August 28, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $10.00
Columbia	6.00 @ 10.00
White Killarney	6.00 @ 8.00
Ward	4.00 @ 6.00
Milady and Ophelia	5.00 @ 8.00
Russell	6.00 @ 10.00
Butterfly	8.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Snapdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Gladioli	1.00 @ 5.00
Asters	2.00 @ 4.00
Orchids, per doz.	$12.00@$18.00

Cleveland, August 28, 1922.

	Per 100
Columbia, short	$ 8.00 @ $10.00
Columbia, long	15.00
Premier, short	8.00 @ 8.00
Premier, long	15.00
Ophelia, short	8.00 @ 8.00
Ophelia, long	12.00
Butterfly, short	8.00 @ 8.00
Butterfly, long	15.00
Sunburst	8.00 @ 15.00
American Legion	4.00 @ 12.00
White Killarney	3.00 @ 10.00
Ward	2.00 @ 6.00
Pilgrim	4.00 @ 15.00
White Ophelia	4.00 @ 15.00
Cecile Brunner	2.00 @ 4.00
Calendulas	1.00 @ 3.00
Gladioli	1.00 @ 4.00
Water Lilies	2.00 @ 4.00
Bachelor's Buttons	.50 @ 1.00
Daisies	.50 @ 2.50
Snapdragons	1.00 @ 3.00
Asters	1.00 @ 4.00
Easter Lilies, dozen	$2.00

Chatham, N. J.—August Pidoriano recently purchased the range of glass at Madison, N. J., known as the Westview Greenhouses.

AQUARIUMS
WHOLESALE
GEO. H. WILTSHIRE
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

RUBBER STAMP
"Say it with Flowers"
HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.
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508 S. Dearborn St., CHICAGO, ILL.
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Phone Central 6284
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30 East Randolph Street CHICAGO

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Wholesale Grower of Cut Flowers
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(NOT INCORPORATED)
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CHICAGO, ILL.
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Painted Ruscus
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Prepared Foliage
Artificial Flowers
Decorative Novelties
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The simplest and best device on the market for securely fastening cut flowers, sprays and designs.
$1.75 per box of 500
For sale by your supply house or sent direct by
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A. W. GUMZ
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FLORISTS
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Cut Flowers
OUR SPECIALTY
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1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, August 28, 1922.

	Per 100
Beauties	$ 6.00 @ $40.00
Columbia, Premier, long	10.00 @ 12.00
Columbia, Premier, short	4.00 @ 8.00
Ophelia, long	12.00
Ophelia, short	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Crusader	10.00 @ 25.00
Cecile Brunner	3.00
Carnations	2.00
Easter Lilies	15.00 @ 25.00
Valley	6.00 @ 8.00
Orchids	100.00
Gladioli	2.00 @ 8.00
Asters	1.00 @ 4.00
Calendulas, bunch	$0.25
Delphinium, bunch	.50
Coreopsis, bunch	.10
Shasta Daisies, bunch	.10
Celosia, bunch	.25

Boston, August 28, 1922.

	Per 100
Premier	$ 1.00 @ $10.00
Columbia	1.00 @ 10.00
Pilgrim	1.00 @ 10.00
Double White Killarney	.50 @ 6.00
Mme. Butterfly	1.00 @ 10.00
Mrs. Aaron Ward	1.00 @ 10.00
Hadley	1.00 @ 8.00
Ophelia	.50 @ 6.00
Cattleyas	100.00 @ 150.00
Sweet Peas	.50 @ 1.00
Easter Lilies	12.00 @ 16.00
Asters	.25 @ 1.00
Gladioli	1.00 @ 6.00
Gypsophila, bunch	$0.25@$0.35
Chrysanthemums, doz.	2.00@ 2.50
Everlastings, bunch	.25

Philadelphia, August 28, 1922.

	Per 100
Russell, long	$15.00 @ $25.00
Russell, short	4.00 @ 6.00
Beauties, long	35.00 @ 40.00
Premier, Columbia, long	10.00 @ 12.00
Premier, Columbia, short	4.00 @ 6.00
Kaiserin	4.00 @ 10.00
Butterfly, Ophelia, long	8.00 @ 10.00
Butterfly, Ophelia, short	4.00 @ 6.00
Pilgrim	4.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Carnations	2.00 @ 5.00
Lilium Rubrum	8.00 @ 10.00
Gladioli, fancy	3.00 @ 4.00
Gladioli, ordinary	1.00 @ 2.00
Orchids	150.00
Cattleyas	75.00 @ 150.00
Cattleya Harrisonii	62.50 @ 75.00
Valley	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
Coreopsis	.35 @ .50
Asters, select	2.00 @ 4.00
Asters, ordinary	.50 @ 1.50
Water Lilies	4.00 @ 5.00

Milwaukee, August 28, 1922.

	Per 100
Premier	$ 4.00 @ $15.00
Columbia	4.00 @ 18.00
Butterfly	4.00 @ 15.00
White Killarney	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Cornflowers	.50 @ 1.00
Larkspur	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Carnations, fancy stock	2.00 @ 4.00
Valley	4.00 @ 6.00
Gaillardia	1.50 @ 2.00
Snapdragons	2.00 @ 3.00
Calendulas	2.00 @ 3.00
Daisies	1.00 @ 1.50
Gladioli	1.50 @ 3.00
Asters	1.00 @ 2.00
Rubrum Lilies	4.00 @ 12.00
Lilies, per doz.	$2.00

Paris, Ill.—William Coop has purchased the business of Noonan-Lowry.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

GUST. RUSCH & CO.
Wholesale Cut Flowers and Supplies
Headquarters of the Cudahy Roses
and Other Seasonable Novelties
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Special Prices in quantities, or in 1 to 5-lb. tins.
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Three Good Colors
We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.
Six pkgs., any color, or assorted $5.00
1 pkg.....$1.00
Western customers may order from the Colorado Seed Co., of Denver.
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Traendly & Schenck

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$1.25 *Seventh Edition* $1.25

Album of Designs

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Something Needed By Every Florist

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Let us send you one for a trial.

Price, $2.00 each.

Avoid Getting Wet.

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Cut Flowers

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Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices

New York, August 28, 1922.

	Per 100		
Beauty, Specials	$10.00	@	$30.00
Beauty, Fancy	10.00	@	15.00
Beauty, Extra	8.00	@	10.00
Beauty, No. 1	5.00	@	8.00
Beauty, No. 2	3.00	@	5.00
Hadley	2.00	@	15.00
Russell			15.00
Francis Scott Key	10.00	@	40.00
Premier	1.00	@	8.00
Prima Donna	1.00	@	6.00
White Killarney	1.00	@	8.00
Mrs. Aaron Ward	.50	@	6.00
Ophelia	1.00	@	6.00
Columbia	.50	@	6.00
Sunburst	1.00	@	6.00
Orchids—Cattleyas	75.00	@	150.00
Lilies of the Valley	2.00	@	6.00
Lilies	10.00	@	15.00
Speciosum Lilies	4.00	@	8.00

Buffalo, August 28, 1922.

	Per 100		
Beauty, special	$35.00	@	$40.00
Beauty, fancy	20.00	@	30.00
Beauty, extra	10.00	@	15.00
Beauty, first	5.00	@	7.00
Columbia	3.00	@	15.00
Premier	3.00	@	8.00
Double White Killarney	3.00	@	6.00
Milady	3.00	@	8.00
Crusader	4.00	@	10.00
Maryland	3.00	@	6.00
Russell	3.00	@	8.00
Scott Key	8.00	@	15.00
Ophelia	3.00	@	8.00
Sunburst	3.00	@	6.00
Cecile Brunner	2.00	@	3.00
Snapdragons, outdoor-grown	1.00	@	2.00
Mignonette	1.00	@	2.00
Easter Lilies	15.00	@	20.00
Carnations	1.00	@	2.00
Sweet Peas	.50	@	1.00
Daisies	1.00	@	2.00
Gladioli	1.00	@	3.00
Delphiniums	2.00	@	4.00
Astêra	1.00	@	2.50

Kirksville, Mo.—C. C. Thompson, who sold the Lawrence Floral Co., at Lawrence, Kan., to Ralph Ward, of that city, is building a place here.

FRED C. MEYER

Wholesale Grower and Shipper of Cut Flowers

1720 ROSEMARY STREET, DENVER, COLORADO

PATRICIAN CANDLES

—AND—

CANDLESTICKS

WILLIAM T. USINGER

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You will be wise if you do likewise—wiser still if you ship to us.

We have years of experience backed by ample capital and every facility for handling your shipments.

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United Cut Flower Co., Inc.

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ORCHIDS, GARDENIAS, Etc.

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Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Putting your ad in this paper will be like moving your store to Main Street

Quite a few florists have sent orders for cards in the Telegraph Delivery Section (Pink Part) of The Review to start September 1. Wouldn't you like to do the same?

There isn't any question that it is good business to have your ad in The Review. Everybody knows that The Review, printing 13,000 copies each week, is very much the most widely read of the trade papers. Naturally it is the best advertising medium any florist can use.

We should like to have you with us during the good season now close at hand and if you will use the enclosed order blank we will see that the ad is started September 1st in good shape.

_____ 19____

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying { 1 / 1/2 } inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____agree to pay at the rate of { $1.25 / 62½c } net per week, bills payable monthly.
Strike out same as above.

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Telegraph Delivery Department

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the Bay Cities and all Central California

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Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in the Pink Part

AKRON, O.
Heepe Co. 91

ALBANY, Ga.
Smith Gnhse Co... 80

ALBANY, N. Y.
Danker 74
Gloeckner, Wm. .. 74
Holmes Bros. 74

ALLIANCE, O.
Alliance Fl. Parlor 90
Miller, H. T. 90

ALTON, Ill.
Krug Floral Co.... 87

AMHERST, O.
Henes, L. J..... 91

AMSTERDAM, Holland
Thim, C. 71

ANN ARBOR, Mich.
BluMaize Bl. Shop 84

APPLETON, Wis.
Junction Gnhses.... 82
Riverside Gnhses.. 82

ASHEVILLE, N. C.
Brownhurst 81
Middlemount Gar.. 81

ASHTABULA, O.
Ashtabula Fl. Co.. 91

ATCHISON, Kan.
Atchison Flr. Store 90
Groves Floral Co.. 90

ATLANTA, Ga.
Joy Floral Co..... 81
Lawrence Fl. Co... 80
Stallings 80
Weinstock 80

ATLANTIC CITY, N.J.
Atlantic City F. Sh. 74
Edwards Flo. Hall. 74

ATTICA, Ind.
Attica Floral Co.. 88

AUGUSTA, Ky.
Thomas, Victor H.. 83

AURORA, Ill.
Aurora Gnhse. 87
Smely, Jos. M..... 87

AUSTIN, Minn.
Kinsman, A. N..... 89

AUSTIN, Tex.
Austin Fl. Co..... 79
Hillyer's 79

BALTIMORE, Md.
Feast & Sons..... 84
Graham, Robt. L.. 84
Halliday, Wm. J.... 84
Johnston, Mary ... 84

BASIN, Wyo.
Bonwell, Robin 93

BATON ROUGE, La.
Roseland Florist .. 85

BATTLECREEK, Mich.
Greensmith, F. 84
Coggan, S. W. 84

BERKELEY, Cal.
Berkeley Florist... 94

BIDDEFORD, Me.
Strout's 72

BILLINGS, Mont.
Billings Fl. Co.... 93

BIRMINGHAM, Ala.
Black, Miss..... 80
Blossom Shop..... 80
Harris Co..... 80
Parker's Fl. Store.. 80

BLOOMINGTON, Ind.
Ellis Floral Co.... 88

BLUEFIELD, W. Va.
Flower Shop..... 82
Fallon, Florist..... 82

BOSTON, Mass.
Carbone 72
Houghton-Gorney .. 72
O'Brien 72
Penn 72
Wax Bros. 72

BOZEMAN, Mont.
Langohr, M. 93

BRIDGEPORT, Conn.
Horan & Son..... 73
Reck & Son, J.... 73

BROCKTON, Mass.
Belmont Fl. Shop.. 72

BROOKLINE, Mass.
Palmer, F. E..... 72

BROOKLYN, N. Y.
Jahn, Hugo H.... 74
Trepel & Bershad.. 74
Weir, Inc., Jas.... 74

BROWNWOOD, Tex.
Brownwood Fl. Co. 79

BRUSSELS, Belgium.
Froute, M. 71

BUCYRUS, O.
Posie Shoppe 91

BUFFALO, N. Y.
Anderson, S. A.... 76
Colonial Fl. Shop.. 76
Felton's Flr. Shop. 76
Kramer the Florist. 76
Lehde & Galley.... 76
Palmer & Son.... 76
Sandiford, Chas. .. 76
Scott the Florist... 76
Sievers, W. H..... 76

BURLINGTON, Vt.
Gove the Florist... 72

BURLINGAME, Cal.
Peterson & Hayw'd. 94

CAIRO, Ill.
Cade the Florist... 86

CAMBRIDGE, Mass.
Becker's Conserv. .. 72
Robbins Bros. 72
Ryan, H. A..... 72

CAMDEN, S. C.
Camden Fl. Co..... 80

CANTON, O.
Raebel & Son..... 91

CARBONDALE, Ill.
Plater, E. W..... 85

CASPER, Wyo.
Casper Flo. Co.... 93

CEDAR FALLS, Ia.
Bancroft & Son.... 70

CEDAR RAPIDS, Ia.
Kemble Flo. Co.... 70

CENTRALIA, Ill.
Ross, J. W..... 86
Webster Gnhses.... 86

CHAMPAIGN, Ill.
Franks & Son, T.. 86

CHARLES CITY, Ia.
Riverside Fl. Shop. 70

CHARLESTON, S. C.
Art Floral Co.... 80
Carolina Floral Str. 80

CHARLESTON, W.Va.
Capital City Fl. Co. 82
Ch'ton Cut Fl. Co.. 82
Winter Floral Co.. 82

CHARLOTTE, N. C.
Flower Shop 81
Scholtz, Inc..... 81

CHARL'TESV'LE, Va.
Lankford, W. A.... 83

CHATTANOOGA, Tenn.
Haeger Fl. Co.... 81
Joy Floral Co..... 81

CHICAGO, Ill.
Bloom, S. Y..... 86
Bruns, H. N..... 87
Clody's 87
Congress Flr. Shop. 87
Fisher & Bro. 86
Jackson Flr. Shop. 86
Jensen Bros..... 87
Johnson & Jensen.. 87
Lange, A..... 87
Lange & Son..... 87
Mangel 87
Michal, John A... 87
Muir 87
O'Leary, Florist... 86
Rosery Florist 86
Samuelson, C. A.. 86
Smyth, W. J..... 86
Swanson the Florist 87
Weissgerber 86
Wienhoeber Co., E. 87
Wittbold Co., Geo. 87
Wittbold & Son, H. 86-87

CHICKASHA, Okla.
Chickasha Grnhses. 85

CHILLICOTHE, Mo.
Isherwood Gnhses.. 77

CHILLICOTHE, O.
Brehmer Gnhses.... 91

CINCINNATI, O.
Baer, Julius 88
Sheppard, H. W.. 91

CLARKSBURG, W.Va.
Dudley Sons Co.... 82
Hayman Gnhse. Co. 82

CLARKSDALE, Miss.
Payne's Fl. Shop.. 80

CLEVELAND, O.
Gasser Co. 91
Graham & Son.... 91
Megchelsen Fl. Sh. 91
Temblett, W. H... 91
Westman & Getz.. 91
Wilhelmy, E..... 91

CLIFTON FORGE, Va.
Alleghany Fl. Co.. 83

COLDWATER, Mich.
Van Aken Bros... 84
Vogt's Gnhses. 84

COLO. SPRINGS, Colo.
Crump, Frank F... 92
Mealy, Florist..... 92

COLUMBIA, Mo.
Columbia Fl. Co... 77

COLUMBUS, Ohio.
Franklin Pk. Fl. Co. 90
Mission Fl. Shoppe. 90
Neil Flower Shop.. 90
Wilson Floral Co... 90

COUN'L BLUFFS, Ia.
Gardiner Floral Co. 70
Shaw, Fred R..... 70
Wilcox, F'lrst 70

COVINGTON, Ky.
Ruttle, Robt. D.... 83

DALLAS, Tex.
Burton's Flrs..... 79
Flagg Floral Co.... 79
Lang Floral Co.... 79

DAVENPORT, Ia.
Bills Floral Co.... 70
Ferber, G. F..... 70

DAYTON, O.
Abby Ave. Gnhses.. 91
Rodgers, J. W..... 91
Zetlitz Fl. Prod.... 91

DECATUR, Ill.
Daut Bros..... 85

DE KALB, Ill.
De Kalb Fl. Shop.. 86
Johnson, J. L..... 86

DENISON, Tex.
Majors the Florist. 79

DENVER, Colo.
Bright Spot Gnhses. 92
Central Fl. Co.... 92
Columbine Fl. Shop 92
Mauff Floral Co... 92
Park Floral Co.... 92

DES MOINES, Ia.
Guthrie-Lorenz Co. 70
Kirkwood Fl. Co... 70

DETROIT, Mich.
Breitmeyer's Sons.. 84
Scribner Fl. Co.... 84

DIXON, Ill.
Dixon Floral Co... 86

DODGE CITY, Kas.
Dodge City Flo. Co. 90

DOVER, N. J.
Sunnyside Gnhses.. 74

DUBUQUE, Ia.
Harkett's Fl. Nurs. 70
Muntz, S. E..... 70

DULUTH, Minn.
Duluth Floral Co... 89

DURHAM, N. C.
Durham Fl. Co.... 81
Fallon Co., J. J.... 81
Piedmont Fl. Shop. 81

E. PITTSBURGH, Pa.
Frederick Fl. Shop. 78

EDMONTON, Alberta
Ramsay, Ltd., W... 89

ELGIN, Ill.
Souster, Geo. 87

ELKHART, Ind.
Van Aken Bros.... 84

ELMIRA, N. Y.
Sheely Bros. 74

EL PASO, Tex.
Potter Flo. Co..... 79

ELYRIA, O.
Hecock Fl. Co.... 91

ENID, Okla.
Enid Floral Co.... 85

ERIE, Pa.
Baur Fl. Co..... 79
Laver,, J. V..... 79

EUGENE, Ore.
University Florist.. 93

EVANSTON, Ill.
Weiland, John..... 86
Wittbold & Son, H. 86-87

EVANSVILLE, Ind.
Niednagel, Julius.. 88

EXCELSIOR SPS., Mo.
Excelsior Gnhses. . 77

FAIRFIELD, Ia.
Montgomery Gnhses. 70

FALL RIVER, Mass.
Warburton 72

FARGO, N. D.
Shotwell, Fl. Co.... 92

FAYETTEVILLE, N.C.
Fallon Co., J. J... 81

FLINT, Mich.
Hasselbring First... 84

FORT COLLINS, Colo.
Espelin Flo. Co.... 92

FORT SMITH, Ark.
Lee, Arthur G..... 92
Quality Flr. Store.. 92
Rye, George 92

FORT WAYNE, Ind.
Vesey's 88

FORT WORTH, Tex.
Baker Fl. Co..... 79

FRANKFORT, Ky.
Power Fl. Shop.... 83

FREEPORT, Ill.
Bauscher Bros..... 85
Freeport Flo. Co.... 85

FREMONT, O.
Horn Fl. Co..... 90

FULTON, Ky.
Rucker's Fl. Shop.. 83

GALESBURG, Ill.
Drury, H. F..... 87
Pillsbury, I. L.... 87

GOLDSBORO, N. C.
Goldsboro Flo. Co.. 81

GOSHEN, Ind.
Toms, Lillian Co.. 88

GRAND FORKS, N.D.
Grand Forks Fl... 92
McElroy's Fl. Shop 92

GRAND ISLAND, Neb.
Williams, Ed..... 88

GRAND RAPIDS, Mich.
Allersma, H. W.... 84
Smith Flo. Co.. H. 84

GREEN BAY, Wis.
Meier-Schroeder ... 82

GREENSBORO, N. C.
Van Lindley Co.... 81

GREENVILLE, Miss.
Idle Hour Flo. Co.. 80

GREENVILLE, N. C.
Greenville Fl. Co.. 81

GREENVILLE, Tex.
Adkisson, Wise.... 79

GRINNELL, Ia.
Dittmer 70

HAGERSTOWN, Md.
Bester & Sons..... 84

HAMILTON, Ont.
Connon Co..... 89

HANNIBAL, Mo.
League 77

HARTFORD, Conn.
Brodrib, J. Albert. 73
Coombs, John 73
Lane, Geo. F..... 73
Welch's Fl. Shop.. 73

HASTINGS, Neb.
Davidson Floral Co. 88

HATTIESBURG, Miss.
Stemme & Sons.... 80

HELENA, Ark.
Ball Floral Co..... 92

HELENA, Mont.
State Nurs. Co.... 93

HIAWATHA, Kan.
Margrave, Susan... 90

HOBOKEN, N. J.
Grulich & Sons.... 74

HONOLULU, H. I.
Straus 71

HORNELL, N. Y.
James & Son..... 74
Wettlin Floral Co.. 74

HOT SPRINGS, Ark.
Flower Shop 92

HOUSTON, Tex.
Hewitt Fl. Shop.... 79
Kerr, R. C..... 79

HUNTINGTON, W. Va.
Archer's Flr. Shop. 82

INDIANAPOLIS, Ind.
Bertermann Bros... 88
Wiegand's Sons Co. 88

IONIA, Mich.
Smith, Byron, L.... 84

IRONTON, O.
Reliance Seed Co.. 91

JACKSON, Mich.
Blessing, J. B..... 84
Furnival & Son.... 84

JACKSON, Miss.
Capitol Floral Co.. 80

JACKSON, Tenn.
Jackson Cut Flo... 81

JACKSONVILLE, Fla.
Mills the Florist.... 70

JOLIET, Ill.
Joliet Floral Co.... 85

JOPLIN, Mo.
American Fl. Shop. 77

KALAMAZOO, Mich.
Van Bochove & Bro. 84

KANKAKEE, Ill.
Faber, Geo..... 86

KANSAS CITY Kan.
Moseley, Mrs. T. A. 76

KANSAS CITY, Mo.
Akin's Floral Co... 76
Alpha Flr. Co..... 76
Austin, J..... 76
Barnes, W. J..... 76
Chandler's Flrs.... 76
Muehlebach Fl. Sh. 76
Murray, J. E..... 76
Murray, Samuel ... 76
Newell, A..... 76
O'Connell Fl. Shop. 76
Rock Flower Co.... 76

KENOSHA, Wis.
Obertin, P. N.... 82

KNOXVILLE, Tenn.
Crouch, Chas. W... 81

KOKOMO, Ind.
Coles' Flr. Shop... 88

LA CROSSE, Wis.
La Crosse Flo. Co.. 82
Salzer's Floral Gdn. 82

LAKELAND, Fla.
Westmoreland Gdns. 70

LANCASTER, Pa.
Barr & Co., B. F.. 79

LANSING, Mich.
Bissinger, J. A.... 84

LEAVENWORTH, Kan.
Leavenworth Fl. Co. 90

LEBANON, Pa.
Vavrous Sons 78

LEWISTOWN, Pa.
Miller, J. S..... 78

LEXINGTON, Ky.
Honaker the Florist. 83
Keller Co., J. A... 83

LIMA, O.
Zetlitz Co., Rolf... 90

LINCOLN, Neb.
Chapin Bros..... 88
Eiche Floral Co.... 88
Frey, C. H..... 88
Frey & Frey..... 88

LITTLE ROCK, Ark.
Tipton & Hurst ... 92

LIVERPOOL, England.
Bees, Ltd. 69
Dingleys, Ltd. 69

LOGANSPORT, Ind.
Pershing, E. H.... 88

LONDON, Ont., Can.
Gammage & Sons.. 89

LONG BEACH, Cal.
Art Florist..... 94
Lowe's Flr. Shop.. 94
Patrick Fl. Co..... 94

LORAIN, O.
Carek, F. G..... 90
Hecock Floral Co.. 91

LOS ANGELES, Cal.
Amling 95
Athletic Club Flo.. 95
Bateman, Inc., H.. 95
Broadway Flrst.... 95
Darling's Shop 95
Howard & Smith.. 95
Redondo Fl. Co.... 95
Saake, O. C..... 95
Wright's Flo. Shop. 67

LOUISIANA, Mo.
Seibert, J. M..... 77

LOUISVILLE, Ky.
Fuchs, Henry..... 83
Marrett & Miller.. 83
Schulz Co., Jacob. 83

LOWELL, Mass.
Morse & Beals.... 72

LYNCHBURG, Va.
Fallon Co., J. J... 83
McCarron, Miss.... 83

LYNN, Mass.
Gibbs Bros..... 72

MACON, Ga.
Idle Hour Nurs....80

MADISON, Wis.
Rentschler Fl. Co.. 82

MALDEN, Mass.
Walsh & Son, J.... 72

MANCHESTER, Eng.
Dingleys, Ltd. 71

MANCHESTER, N. H.
Stache, H. C..... 72

MANHATTAN, Kan.
Martins, The..... 90

MANKATO, Minn.
Mankato Flo. Co... 89
Neilsen, Neil 89

MARIETTA, O.
Dudley Sons Co... 82
Kiger, N..... 91

MARION, O.
Blake's 90

MEDINA, N. Y.
White Bros..... 74

MELROSE, Mass.
Casey Florist Co.. 72

MEMPHIS, Tenn.
Flower Shop, The.. 81
Idlewild Gnhses.... 81
Johnson Gnhses.... 81

MERIDIAN, Miss.
Capitol Fl. Co.... 80

MEXIA, Texas
Mexia Fl. Co..... 79

MILWAUKEE, Wis.
Baumgarten 82
Currie & Co., A.. 82
Dettman & Son.... 82
Edlefsen Floral Co. 82
Fox's, Inc..... 82
Gimbel's 82
Lubliner 82
Perstein, Harry.... 82
Semler-Leidiger Co. 82
Welke Co., E..... 82

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Index by Towns of Florists Represented in the Pink Part

MINNEAPOLIS, Minn.
Adams 89
Andrews Florist ... 89
Mazey 89
Swanson's, Inc.... 89

MISHAWAKA, Ind.
Flower Shope, The. 88

MISSOULA, Mont.
Garden City Fl. Co. 93

MITCHELL, S. D.
Dethlefs, Wm..... 92
Gurney Gnhse. Co. 92

MOBILE, Ala.
Goodbrad Fl. Co.. 80
Minge Floral Co... 80
Ravier & Sons.... 80

MOLINE, Ill.
Knees & Sons.... 87

MONROVIA, Cal.
Brunger, C. A.... 94

MONTCLAIR, N. J.
Massmann, Florist. 74

MONTEREY, Cal.
Briggs Fl. Co..... 94

MONTGOMERY, Ala.
Rosemont Gardens. 80

MONTREAL, Can.
Hall & Robinson.. 89
Ley & McAllan.... 89

MT. PLEASANT, Mich.
Caple, Walter W.. 84

NASHVILLE, Tenn.
Geny Bros..... 81
Joy Floral Co..... 81

NEWARK, N. J.
Philips Bros. 74

NEWARK, O.
Kent Bros..... 91
Perry's Fl. Shoppe. 91

NEW HAMPTON, Ia.
Deal, S. L..... 70

NEW KENS'GTON, Pa.
George Bros..... 79
McRae-Jenkinson.. 79

NEW ORLEANS, La.
Avenue Floral Co.. 85
Eble, Chas..... 85
Metairie Ridge Nur. 85
Reyes & Co..... 85
Scheinuk, Max.... 85
Virgin, U. J..... 85

NEW YORK CITY
Boston Florist 75
Bunyard, A. T.... 75
Burns, H. H..... 75
Clarke's Sons..... 75
Fordham Florist... 75
Kottmiller, A..... 75
Malandre Bros.... 75
Park Florist..... 75
Ramm's Flr. Shop. 75
Schling, Max..... 75
Stumpp, G. E. M.. 71

NILES, Mich.
Redline Co..... 84

NORFOLK, Neb.
Norfolk Flo. Co... 88

NORFOLK, Va.
George, Inc..... 83

NORTON, Kan.
Norton Gnhse. 90

OAKLAND, Cal.
Clarke Bros..... 93
Hogan & Evers.... 94
Navlet Co. 94
Thorsted Fl. Co.... 94

OAK PARK, Ill.
Avenue Flr. Shop.. 86
Madison St. Fl.... 86
Schneider, A. H... 86

OGDEN, Utah
Artistic Fl. Co.... 92

OKLAHOMA CITY, Okla.
Furrow & Co..... 85

OKMULGEE, Okla.
Marshall, G. W.... 85

OLEAN, N. Y.
Herron, Dana R.. 74
Oppenheim, Manuel 74

OMAHA, Neb.
Bath, John H.... 88
Flatiron Flr. Shop 88
Hess & Swoboda... 88
Larmon, Lee L.... 88
Rogers, Louis M.. 88

ORLANDO, Fla.
Violet Dell Florist. 70

OTTAWA, Can.
Scrim's Florist..... 89

OTTAWA, Ill.
Lohr's Gnhses..... 86

OTTUMWA, Ia.
Kranz, C. 70

OWENSBORO, Ky.
Nanz Fl. Co..... 83

OWOSSO, Mich.
Owosso Floral Co.. 84

PADUCAH, Ky.
Schmaus Bros.... 83
Van Aart, John.... 83

PARKERSB'G, W. Va.
Dudley Sons Co.... 82

PASADENA, Cal.
Eldred Flr. Shop.. 95
Orchid Florist 95
Siebrecht, Jr., H.A. 95
Whitford's 95

PASSAIC, N. J.
Sceery, Edward.... 74

PASS CHRISTIAN, Miss.
Adams & Sons.... 80

PATERSON, N. J.
Sceery, Edward.... 74

PEKIN, Ill.
Haase Bros..... 85
Kuhl, Geo. A..... 85

PEORIA, Ill.
Kuhl, Geo. A..... 85
Loveridge, Chas.... 85

PETERSBURG, Va.
Stiles, Mrs. Robt. B. 83

PHILADELPHIA, Pa.
Berger's Sons, Wm. 78
Callahan, M. J.... 78
Colonial Flr. Shop. 78
Fox, Chas. Henry.. 78
Grakelow's 78
Habermehl's Sons.. 78
Hastings, F. R.... 78
Hill's Flr. Shop... 78
Krueger Co..... 78
Moorby, Chas. W.. 78
Ridenour, V. I.... 78

PHOENIX, Ariz.
Central Florists ... 73
Donofrio Fl. Co.... 73

PINE BLUFF, Ark.
Davis Flo. Co..... 92

PITTSBURGH, Pa.
Alpha Floral Co... 78
Harris Bros..... 78
Hill & Co., Dave... 78
Ludwig Co., E. C.. 78
Randolph & McClements 78
Smith & Co., A. W. 78
Williams, Mrs. E.A. 78

POMONA, Cal.
Pomona Fl. Co.... 95
Pooley's Flr. Shop. 95

PONTIAC, Ill.
Miller & Son..... 85

PORT ALLEGANY, Pa.
Ventres, M. E. G. 78

PORT ARTHUR, Ont.
Willson, Herbert H. 89

PORT HURON, Mich.
Asman 84

PORTLAND, Me.
Flower Shop 72

PORTLAND, Ore.
Clarke Bros 93
Martin & Forbes.. 93

PORTSMOUTH, O.
Oakes, Orrin B.... 91

PORTSMOUTH, Va.
Cotton the Florist.. 83

PRINCETON, Ill.
Trimble Gnhse. Co. 86

PROVIDENCE, R. I.
Johnston Bros..... 73
Johnston & Co., T.J. 73

PUEBLO, Colo.
Alpha Floral Co... 92

QUINCY, Ill.
Genteman, H. A... 86
Heckenkamp 86

RACINE, Wis.
Obertin, P. N..... 82

RALEIGH, N. C.
Fallon, J. J..... 81
McCarron Flo..... 81

RED BANK, N. J.
Kennedy & Sons.. 74

REGINA, Sask., Can.
Regina Flo. Co.... 89

RICHMOND, Ind.
Gause, G. R..... 88
Lemon & Co., F. H. 88

RICHMOND, Va.
Hammond Co..... 83
Mosmiller, Florist.. 83

ROANOKE, Va.
Fallon, Florist.... 83

ROCHESTER, N. Y.
Keller Sons, J. B.. 75
Wilson, H. E..... 75

ROCHESTER, Minn.
Quality Flr. Shop.. 89
Rochester Gnhse.... 89

ROCK FALLS, Ill.
Swartley & Sons.. 86

ROCKFORD, Ill.
Peterson & Son. S. 87
Rockford Flo. Co.. 87

ROME, Ga.
Flower Shop 80

ST. JOSEPH, Mo.
Stuppy Floral Co.. 77

ST. LOUIS, Mo.
Bentzen Flo. Co.. 77
Grimm & Gorly.... 77
Heil, Paul T..... 77
Mullanphy 77
Oppermann, Jr., A. 77
Ostertag Bros..... 77
Sanders Nursery ... 77
Schaeffer, J. E.... 77
Waldbart Flo. Co.. 77
Walther & Sons... 77
Weber, Fred C.... 77
Weber, F. H..... 77
Witek, Joseph..... 77
Young's 77

ST. PAUL, Minn.
Fulbruge's 89
Holm & Olson.... 89

SAGINAW, Mich.
Goetz Sons, J. B.. 84

SALEM, Ore.
Breithaupt, C. F... 93

SALINA, Kan.
Leighton Flo. Co.. 90

SALT LAKE CITY, Ut.
Lambourne, Ernest. 92
Miller Floral Co.. 92

SAN ANTONIO, Tex.
Green, Edward.... 79

SAN DIEGO, Cal.
Boyle & Darnaud.. 94

SAN FRANCISCO, Cal.
Art Floral Co.... 94
Brown & Kennedy. 95
Goldberg, Bowen... 94
Gooch, A. J..... 94
Jaeger & Son..... 94
Joseph, B. M..... 94
Navlet Co. 94
Podesta & Baldocchi 94

SAN FR'ISCO (Cont.)
Pelicano, Rossi.... 66
Shellgrain & Ritter 94
Stein, A. O..... 94
Suzanne Fl. Co.... 94

SAN JOSE, Cal.
Navlet Co..... 94

SANTA ANA, Cal.
Morris 94

SANTA BARB'A, Cal.
Gleave's Flo. Shop. 94

SASKATOON, Sask.
Victoria Nursery... 89

SAVANNAH, Ga.
Oelschig & Sons.. 80

SAYRE, Pa.
Sayre Fl. Co..... 79

SCHENECTADY, N.Y.
Rosendale Fl. Shp. 74

SCRANTON, Pa.
Besancon & Co.... 79
Clark, G. R..... 79
Schultheis 78

SEATTLE, Wash.
City Flo. Shop.... 93
Hollywood Gardens. 93
Pinehurst Fl. Shop. 93
Rosaia Bros..... 93

SEDALIA, Mo.
Archias Fl. Co.... 77
State Fair Fl. Co.. 77

SHEFFIELD, Eng.
Artindale & Son.. 71

SHERIDAN, Wyo.
Sheridan Gnhse. Co. 93

SHERMAN, Tex.
Hannah & Son... 79

SIOUX CITY, Ia.
Art. Fl. Shop..... 70
Rennison Co., J. C. 70
Rocklin & Lehman. 70
Rosery Flr. Shop.. 70

SOUTH BEND, Ind.
Beyer & Weber... 88
Williams, Florist.. 88

SPARTANBURG, S.C.
Fred's Flr. Garden. 80
Moss, Chas. A.... 80

SPENCER, Ia.
Woodcock Fl. Co.. 70

SPOKANE, Wash.
Burt, A. J..... 93
City Floral Co.... 93

SPRINGFIELD, Ill.
Brinkerhoff Gnhses. 85
Brown, A. C..... 85
Hembreiker & Cole. 85

SPRINGFIELD, Mo.
Springfield Seed Co. 77

SPRINGFIELD, O.
Schneider 90
Van Meter Fl. Shop 90

STAUNTON, Va.
Fallon, John..... 83

STERLING, Ill.
Swartley & Sons.. 86

STREATOR, Ill.
Thornton's Flr. Shop 85

STURGIS, Mich.
Vogt's Gnhses..... 84

SUMMIT, N. J.
May, Harry O..... 74

SUPERIOR, Wis.
Superior Fl. Co.... 82

SYRACUSE, N. Y.
Day Co., W. E.... 74

TACOMA, Wash.
California Florist... 93

TARENTUM, Pa.
Tarentum Fl. Co... 78

TERRE HAUTE, Ind.
Cowan Bros. & Co.. 88
Heinl & Son..... 88

THREE RIVERS, Mich.
City Floral Co..... 84

TITUSVILLE, Pa.
Murdock, Wm. A.. 79

TOLEDO, O.
Avery 90
Metz Bros..... 90
Patten, Helen F.... 90

TOPEKA, Kan.
Hayes, James 90
Lord's Flo. Room.. 90

TORONTO, Ont.
Dunlop, John H... 89
Higgins, J. J..... 89

TRENTON, N. J.
Ribsam, Florist ... 74

TRINIDAD, Colo.
Park Floral Co.... 92
Trinidad Fl. Store. 92

TROY, N. Y.
Menand, H. Louis.. 74

TRURO, N. S., Can.
Suckling & Chase... 89

TUCSON, Ariz.
Burns' Flo. Shop.. 73
Langers Floral Co.. 73

TULSA, Okla.
Boston's Flo. Store 85
Sonora Fl. Shoppe. 85

TUPELO, Miss.
Tupelo Floral Co... 80

UNIONTOWN, Pa.
Alpha Florist 78
Barton, N. B..... 79
Stenson & McGrail. 79

UPPER S'NDUSKY, O.
Constien, B. E.... 91

URBANA, Ill.
Franks & Son, T... 86

UTICA, N. Y.
Baker & Son..... 75
Utica Floral Co.... 75

VALPARAISO, Ind.
Reinhart & Adams. 88

VANCOUVER, B. C.
Brown Bros. & Co. 89
Vancouver Rose Co. 89

VICKSBURG, Miss.
Capitol Fl. Co..... 80

VICTORIA, B. C.
Brown's Nurseries.. 89
Woodward, A. J.... 89

WACO, Tex.
Wolfe the Florist.. 79

WALLA W'LA, Wash.
Young & Lester.... 93

WARREN, O.
Adgate & Son..... 90

WARREN, Pa.
Crescent Fl. Gar... 79
Wood's Fl. Shop.. 79

WASHINGTON, D. C.
Blackistone 73
Gude Bros. Co..... 73

WATERTOWN, Wis.
Stuebe Fl. Co..... 82

WEBB CITY, Mo.
Meinhart, J. E..... 77

WHEATON, Ill.
Mau, Otto F..... 87

WHEELING, W. Va.
Seibert, F. C..... 82

WILKINSBURG, Pa.
Turner, Wm. M.... 79

WILKES-BARRE, Pa.
Marvin, Ira G..... 78

WILLIAMSPORT, Pa.
Derr's Fl. Shop... 79
Evenden Bros..... 79
Evenden's Sons.... 79

WILMETTE, Ill.
Weiland, John..... 86

WILSON, N. C.
Starr, Florist 81

WINDSOR, Ont.
Gammage & Sons.. 89

WINNIPEG, Man.
"King" Florist 89

WINSTON-SALEM, N. C.
Morgenroth, W..... 81

WORCESTER, Mass.
Randall's Fl. Shop. 72

XENIA, O.
Engle Floral Co... 91

YAKIMA, Wash.
Annavee Fl. Shop.. 93
State Floral Co.... 93

YANKTON, S. D.
Gurney Gnhse. Co. 92

YONKERS, N. Y.
Broderick, R. T... 75

YOUNGSTOWN, O.
Central Flr. Shop.. 91
Ryan & Culver..... 91
Schmidt & Meine.. 91
Walther, H. C..... 90

YPSILANTI, Mich.
Davis & Kishler... 84

ZANESVILLE, O.
Humphrey, C. L... 90



LOS ANGELES
CALIFORNIA

Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

FLOWERS FOR FAMOUS FOLKS.

"The Bride Was Attired—"

Conspicuous among the records of history is the subject of habiliments. Long before fashion magazines described in minute detail the fashions of the famous for the benefit of readers, word of mouth had reported with popular pleasure what dress had graced milady, at the wedding, ball or other occasion, and what her majesty, the queen, had chosen to wear at a given place at a particular time. In fact, so strong had this urge become in the annals of history that the popular mind began to logicize that a person's greatness depended for the most part upon the clothes he wore, and later a wise mind felt it necessary to advise the public that "feathers do not make the bird." Today it is found frequently necessary to repeat this verbal antidote.

But the sentiment has persisted and today the Sunday society columns, the fashion magazines, etc., display enthusiastically the habiliments of the famous. Hats, their color, model and shape; shoes, their style of toe and heel; gowns, their material and cut; robes and numerous other articles of apparel cast great credit upon and are a matter of vast edification to many a milliner, modiste, ladies' tailor and dry goods merchant, not to mention the fashion-following feminine flock who are their patrons.



Fitting Corsage for the First Lady of the Land.

Hybridizing the Habit.

Furthermore, so deeply has this habit of habiliments sunk into the public senses that this dress habit has invaded, although to a slighter degree, the ranks of the masculine. Thus we see that when the Prince of Wales invaded the country on the wings of society not long ago, the newspapers noted quite prominently—all the reporters could not have been women—among other characteristics, his hats, his coats, his trousers, his vests, his neckties, canes, gloves, etc., etc. Something was barely mentioned about a boutonniere, but whether it was a carnation, rose, bunch of violets or what not, nobody but a few ever knew.

This popular taste for dress, then, is a powerful sentiment that has augmented through ages of history. The point to us is that, rightly harnessed, this desire for personal decoration can pull for tremendous business. And the florist, if he so wills, can put himself in the same situation as the wide-awake milliner who furnishes the president's wife with a most expensive hat free of charge at the inauguration. Why does she do it? Because her name will be immediately heralded throughout the press of the nation, and maybe other nations, and the resultant business will be tremendous.

Now, beauty is older than fashion, and flowers are as old as beauty, being its first exponent. But, strange to say, in past ages, flowers have been just flowers, men having lacked the sense of beauty and the skill that can make them the finest adornments. Just as a boy does not appreciate the beauties of home until he has left, so the people have not loved the flowers so dearly until their beauty has been pointed out.

But today the florist is more widely awake and the leaders in the trade are grasping the opportunity to array the famous in flowers, and the public has begun to listen to what the flowers are saying. Before long, no doubt, our society editors will consider a report incomplete without adequate attention to the floral decorations in detail and the voice of the flowers will become consistently and regularly universal. Already they are speaking in a loud whisper.

The year just passed saw the advent and demise of a considerable number of events that created a stir not only within our own borders, but internationally as well. And it is no insignificant fact that at each and every one of these affairs the voice of flowers was melodiously appropriate and toned to each individual occasion.

For the First Lady.

At the inauguration of President Harding, for instance, a chromatic



Not Many Flowers Compose this Basket, But They Are Arranged so as to Give the Maximum Effect.

chorus of flowers breathed over the famous gathering and there were flowers for the ambassadors from the various countries who were present; flowers to indicate the regrets of those not so fortunate as to be present, and flowers speaking congratulations from famous people, and others not so famous, from many points of the globe. At such an occasion, of course, there stands out prominently the first lady of the land, and to bespeak and enhance her presence nothing can surpass the expressive flowers—not even a new hat. Leikens, of New York, realized that point, decided on a course and acted upon it. The result of his enterprise is seen in the corsage shown on page 68, which Mr. Clifford, of Leikens, made up for the occasion. Is it not a thing of beauty, with its harmonious assemblage of mauve brassocattleyas, lilies of the valley and tasteful greens bound delicately with Harding blue ribbon? This won praise and wide publicity for Leikens. It was immediately photographed and sent broadcast over the country, with the name of Leikens attached. It pays well to furnish flowers for famous folks.

A Royal Basket.

Another example is the basket shown on this page, made by Pelicano, Rossi & Co., San Francisco, for Albert, King of the Belgians, and presented to him when he was in that city with the queen. This striking arrangement was costly not because of the number of flowers used but because of their kind and quality and because of the artistic taste and care exercised in making the basket. Cattleyas, phalaenopsis, roses and adiantum provided the material. The florist supplied the art.

IMPRESSING AN IDEA.

Advertising is, basically, "advising the public." When the public has been advised, has taken the advice and is prepared to act upon it—then the crucial test arrives. Can you back up the gist of your advertising? This is the theme

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. WILCOX FLORIST
530 BROADWAY
Orders shipped to any part of Iowa or Nebraska on a moment's notice
Daily Delivery to Omaha
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa / Western Wis. / N. W. Illinois } Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass. Members F. T. D.
Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

SIOUX CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

of a bit of advertising recently presented to the buying public by Lord's Flower Room, of Topeka, Kan. Two advertisements aimed to tell the people just what lies at the root of this firm's policy. The frankness of the advertisements' wording exerts a peculiar force that should make for increased business. The first of these appeared as follows in a space eight and one-half inches deep in three columns:

"IT PAYS TO ADVERTISE"
But
I've been reading

The speeches and recommendations made at the recent convention at Milwaukee of the Associated Advertising Clubs of the World and in these I find it very tersely enunciated that the BASIC principle in advertising is the TRUTH. In Missouri the law requires it.

BUT

Even Advertising does not pay unless followed by the BASIC principles of a successful business—
QUALITY AND SERVICE

Our business for sixteen years shows we have profited by both and that
LORD'S FLOWERS "SATISFY"

The follow-up copy, appearing in space of the same size, followed the logic of the foregoing and served to impress the same fundamental idea on the buyers:

QUALITY—SERVICE

Both necessary in a succesful business, but quality without service availeth little.

We recently had so many orders piling upon us that we realized that it might be possible that even with our very efficient force we might not be able to deliver "on time."

We, therefore, took no chances and phoned an S. O. S. to Kansas City and two very capable florist friends answered our call and arrived at 4 a. m. by auto, joining our force at that early hour, which assured our "putting it over" on time.

That's quality and service and why
LORD'S FLOWERS "SATISFY."

Do you note how "quality" and "service" are emphasized and how ac-

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service

Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. Bees Ltd Members F. T. D.

BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST 20 Rue des Colonies
Prompt deliveries throughout Belgium and France

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. STRAUS FLOWERS

curately the firm's motto is driven home?

FIRST CALL FOR BALTIMORE.

Next Big Trade Meeting.

President Pennock, in delivering his address to the Society of American Florists at Kansas City, struck the keynote of the organized meetings of the florists' industry when he said: "Today we come together with one main object in view, to improve our minds and benefit by our meetings in order to elevate and improve our business. Business first, then pleasure afterwards."

The next big meeting in the florists' industry will be held in Baltimore October 10 to 12. The Florists' Telegraph Delivery Association will hold its annual business meeting on these dates.

It is doubtful if all of its members have a clear conception of the magnitude of this association. From an organization in 1912 of fifty-seven members it has grown in one decade to a membership of 2,400 live-wire retail florists of this country and Canada, transacting a yearly volume of business in the neighborhood of ten millions of dollars. This is a rough outline of the organization.

Each Member's Share.

In order that an organization of this size and activity may function properly, work must be done. It is the duty of every member to do his share of this work. In the past the burden has been carried by a few men, and they deserve credit for the organization they have built up. But men like President Breitmeyer, Secretary Pochelon and Treasurer Rock, and in fact the entire board of directors, want every member, no matter how humble he may be, to become interested in the workings of this institution. We are told in the Scriptures: "Where a man's treasure is, there will his heart be." The lead-



"Ain't Never Wuz"

All of us are familiar with the story of the old farmer who, after looking at a giraffe, shook his head with determination and declared: "There ain't never wuz no such an animal."

There is another story of more recent vintage that is equally convincing.
A recently engaged girl was trying to introduce her lover to her very deaf grandfather.
The man's name was Faegeinspugle.
After having it shouted several times in his ear, he finally shook his head discouragedly and said: "It's no use, I can't get it. Sounds like Faegeinspugle."

Isn't it so, that so many of the things that are so, are so much so, that we refuse to believe it?
Sometimes you and I go far afield trying to dig up a wonderful idea, when the ones we have always had would work like a clock if we only had sense enough to wind them up and give the pendulum a little push.

There's the F. T. D., for example.
Wound it up lately?

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

Telegraph Delivery Department

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Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

Warburton
Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

BIDDEFORD, ME.
NEAR PORTLAND
Strout's
Member F. T. D. CARNATIONS

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

"A man in earnest finds means, or, if he cannot find, creates them."
—*Wm. Ellery Channing.*

Penn The Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

CARBONE, INC.
342 Boylston Street
BOSTON
Member Florists' Telegraph Delivery Ass'n.

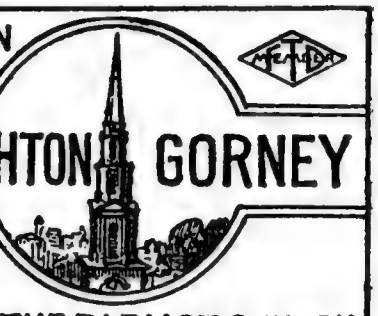
ers of this organization realize the truth that is contained in this verse from the Bible. They would ask every member to sit down and go over his books, and cast up the amount of telegraph business he has transacted in the past year, and then remember that the greater part of this business would not have been on his books but for the existence of the F. T. D.

When we consider that there are some florists in this country who, in spite of the publicity given it by the trade press, do not know what F. T. D. stands for, and then think of the number of inhabitants of this country and Canada who have never heard of it, and learn that despite this handicap it is transacting such a vast volume of business, it is readily seen that the possibilities of telegraph service, with the proper education of the public, are stupendous.

The public must be educated in telegraph delivery service. There is no one to impart this education but the florists themselves. Don't lose sight of the fact that in order to disseminate education the one doing it must first know his subject. This is the reason the officers and board of directors of the F. T. D. ask for a record attendance in Baltimore. Then there are other reasons.

Work to Be Done.

When we consider the mushroom growth of this association we can readily see that it has outgrown the original by-laws and constitution. This is a big public service corporation, handling a vast amount of the public's money annually. This must be safe-

BOSTON MASS.
HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

BOSTON
O'Brien
67 BEACON ST., AT CHARLES
Member F. T. D.

BURLINGTON, VT.
Gove The Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

MANCHESTER, N. H.
H. C. STACHE L. D. Phone 1261-R

Telegraph Delivery Department

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BRIDGEPORT?
CONNECTICUT
Certainly!
John Reck & Son
F. T. D. Member

Hartford, Conn.
Since 1887
E. M. Welch's Flower Shop
197 Trumbull St. Ch. 8030
PLEASE Address as above
A. W. WELCH, Manager

HARTFORD, CONN.
Greenhouses: Benton St.
Coombs LEADING FLORIST Member F. T. D.
Stores: 741 Main St. 364 Asylum St.
Orders solicited for all parts of Connecticut

Hartford, Conn.
George F. Lane SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

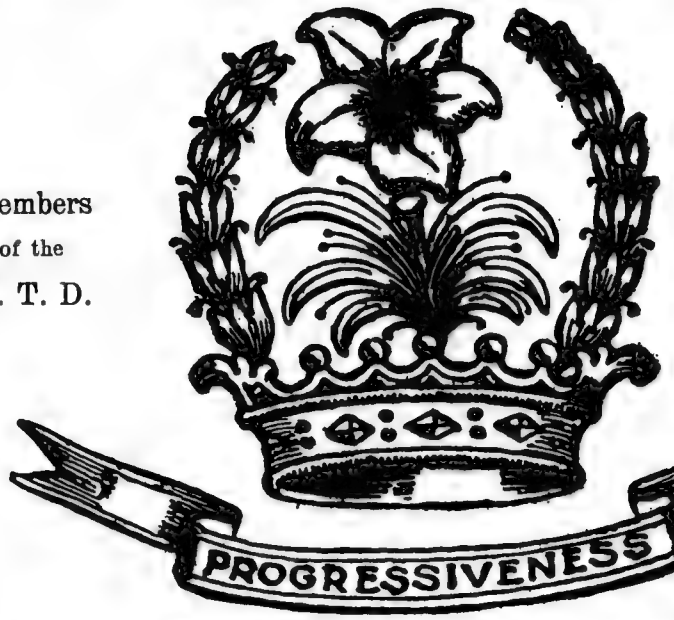
Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

guarded. The business meeting is the proper place to work out and incorporate amendments that will throw every guarantee around F. T. D. transactions. Another important item is a more perfect organization. J. F. Ammann has been working on this since the first of last May. At the Baltimore meeting every district will be thoroughly organized and officered, these district officers reporting direct to the president's and secretary's offices. When this organization is completed, the entire society will function like a well lubricated piece of machinery.

The writer could go on indefinitely telling you reasons why you should be present at this business meeting. He

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON
Member Florists' Telegraph Delivery.
Blackistone Florists
Member Florists' Telegraph Delivery.
FOURTEENTH AND H STREETS

BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St. PROVIDENCE

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

PHOENIX
ALL ARIZONA and NEW MEXICO
CENTRAL FLORISTS
"Up-to-the-minute" Service and Execution
Member F. T. D.
J. R. SIEVERS, Mgr. Phoenix, Arizona

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS F. T. D. 41 Broad Street

Abundantly Prepared at All Times
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 76 Washington Street

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

ALBANY, N. Y.
HOLMES BROS.
20 Steuben St. 311 Central Ave.
No order too large nor too small to receive our prompt and courteous attention

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

can think of none why you shouldn't.

Your scribe lives in Baltimore, and he knows of the preparations that are being made there. Last May, at the directors' meeting in Detroit, Vice-president Feast was told not to let entertainment interfere with the meetings the first two days, but he could go as far as he liked on the third. Well, the Baltimore florists have gone the limit. Am not going to tell what this is to be, but let me give you a hint: Come prepared to spend three days if you can, and then some, for they are not going to get that program of entertainment into twenty-four hours. Your trip to Baltimore in October is going to be one of profit and enjoyment. R. T. P.

ST. LOUIS.

The Market.

The wholesale market was in an overcrowded condition all last week. Dull business prevailed with the retailers in all lines, except funeral work, which was heavy all week. Much seasonable stock arrives every day and low prices are charged in order to move the unusually large consignments of gladioli, asters, single-flowering tuberoses and short-stemmed roses.

J. Pluvius is still in obscurity; only occasional rains came during the summer. Roses are arriving in better condition and some splendid Columbia, Premier and Ophelia were noted last week. The fancy grades in these clear pretty well. Good carnations are scarce. The demand is not equal to the arrivals of asters.

Valley and Easter lilies are not too plentiful and, when good, are cleaned out daily. Large consignments of outdoor flowers are among the daily arrivals, such as dahlias, cosmos, tuberoses, hydrangeas, delphiniums and gypsophila.

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

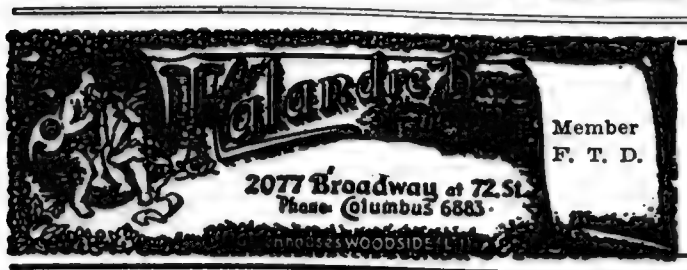
ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.



NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ROCHESTER, N. Y.

Wilson THE FLORIST

88 E. MAIN ST

F. T. D.

We reach all Western N. Y. Points

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND BROOKLYN JERSEY CITY NEWARK

Rochester, N. Y. J. B. KELLER SONS, Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships

Established 1902

135 E. 34th St., NEW YORK

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

All greens have a splendid call, especially asparagus, ferns and smilax.

Growers Hold Picnic.

The St. Louis County Growers' Association held its ninth annual picnic at Lake Hill park Thursday, August 24. Lake Hill park is a beautiful spot, with plenty of fine fishing and boating, and the bathers had the time of their lives. The only thing marring the pleasure was the heat.

The attendance was not so large as is usual on these occasions. Still, considering the distance and heat, the city and county were well represented. The program was well arranged and many excellent prizes were offered by the St. Louis Florists' Club, the St. Louis Seed Co., St. Louis Pottery Co., American Greenhouse Mfg. Co., A. L. Randall Co., Missouri Pottery Co. and the eight St. Louis wholesale houses.

The horseshoe pitching contest was won by Paul Ahner, and Gustave Hartmann won second. Other games were won as follows:

Ladies' walk—Mrs. Reinhardt, first; Miss Emma Gross, second.

Boys' race, under 12 years—Vernon Goebel, first; Harold Hoeh, second.

Pot-breaking contest, for married ladies—Mrs. Robert Ladley, first; Mrs. W. A. Rowe, second.

Girls' race, 12 years—Miss L. Dressek, first; Hilda Tauther, second.

Girls' race, under 10 years—Miss B. Swenson, first; Miss Lorraine Rowe, second.

Boys' sack race, 12 years—Albert Hoeh, first; Harold Hoeh, second.

Telegraph Delivery Department

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Buffalo
NEW YORK

F. T. D. MEMBERS

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA FLORAL CO.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

Sack race for men—George Kuehner, first; Otto Ahner, second; Thomas Kirkwood, third.

Peanut race for girls, 12 years—Miss D. Elebrecht, first; Miss W. Geders, second.

Peanut race for married ladies—Mrs. Horman, first; Mrs. Sanabach, second.

The men's novelty race had a long list of entries and each won a prize of some kind. Paul Ahner won a safety razor; George Kuehner, a knife; J. J. Beneke, a safety razor; George Pieser, a growler; Frank Windler, a fishing line; W. A. Rowe, a grass hook; W. J. Pilcher, a tin cup, and W. C. Smith, a paper of pins.

The event of the day came next—the tug of war. Two teams, ten on each, were selected by Carl Swenson and Gustave Hartmann. After a hard 20-minute pull, Gustave Hartmann's team was declared winner.

During the evening the young folks enjoyed dancing, boating and bathing in the lake.

The officers of this association are: President, Thomas Kirkwood, Jr.; vice-president, Gerard Denys; secretary-treasurer, Joseph Deutschmann. The Trustees are Carl Swenson, Phil J. Goebel and Harry Wagner. All were present at the picnic and worked hard for its success.

Soon to Meet.

The St. Louis Flower Growers' Publicity Association and the St. Louis Flower Show Association will meet at publicity headquarters September 5, at 2:30 p. m.

The St. Louis Association of Gardeners will meet September 3.

The St. Louis County Growers' Association will meet September 6 at the Eleven Mile House, at 8 p. m.

The St. Louis Retail Florists' Association will meet September 18, at 8 p. m.

The St. Louis Florists' Club will meet September 14, in Kirkwood, Mo., at the

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KANSAS CITY F. T. D.
MISSOURI

Samuel Murray
1017 Grand Ave.

J. E. Murray & Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS.
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

YOUNG'S, The Florist, Inc.
Member F. T. D. 1406 Olive St.
ST. LOUIS, MO.
Service unexcelled. We are within one block of St. Louis' famous wholesale district.

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to
PAUL T. HEIL
Member F. T. D.
556 Skinker, ST. LOUIS, MO.

houses of the W. A. Rowe Floral Co. Ladies are invited.

Various Notes.

The old quarters of the C. Young & Sons Co., at 1406 Olive street, are undergoing many changes. The new firm will be known as Young's the Florist, Inc. The officers of the firm are: President, Walter J. Young; vice-president, W. J. Harvey; secretary-treasurer, A. J. Fuchs. The old store, for the last fifty years known as a leading retail establishment, is being remodeled and redecorated under the supervision of W. J. Harvey, who, until recently, was with Grimm & Gorly. The new firm is building a branch west end store at the corner of Taylor street and Delmar avenue. This will be opened early in October. The firm is a member of the F. T. D.

Adolph Steidle, son of John Steidle, who has been with F. H. Weber the last few years, has bought the M. D. Newman Flower Shop from Miss Julia Armstrong. This was opened about twenty-six years ago by Miss Newman, who came from Boston. Miss Newman died in 1919 and in her will left the store to Miss Armstrong, who was with her all those years. Miss Armstrong is the daughter of Luther Armstrong, of Kirkwood, who says she will take a long-needed rest for at least a year. Mr. Steidle will take charge September 1.

W. A. Rowe, Oscar C. May and the W. C. Smith Wholesale Floral Co. exhibited at the Missouri state fair and won several large prizes. Henry Schlechter had charge of the display for the W. C. Smith Wholesale Floral Co., and Mr. May and Mr. Rowe had personal charge

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Floral Co.
"You will not stammer if you say it with our flowers"
Florists' Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

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PITTSBURGH AND VICINITY — F. T. D. Service — **A. W. Smith Co. Flower Stores**
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
Member F. T. D.
OPEN SUNDAY QUICK SERVICE

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
610 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.
CUT FLOWERS POTTED PLANTS JOE S. MILLER
All Kinds of Funeral Work

TARENTUM, PA.
QUALITY AND SERVICE || TARENTUM FLORAL CO.
No matter how small the order

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

Germantown, Chestnut Hill, Suburbs and Philadelphia
Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Port Allegany, Pa. Bell Phone 6R
M. E. G. VENTRES, Leading Florist.
Plants, Cut Flowers, Designs. Northern Pennsylvania

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford **Philadelphia** Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA. 612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

of their own displays. They commented on the fine displays of the Kansas City and Sedalia, Mo., florists. Prof. H. C. Irish, of St. Louis, had charge of the floral department at the fair.

William Trillow, local representative of the A. L. Randall Co., Chicago, moved his family to Kansas City last week, where they will make their future home. Mr. Trillow will continue as local representative and will travel throughout Missouri in the interest of the firm.

Mrs. Adolph Brix, wife of the head of the Brix Floral Co., left last week for New York. She will sail for Germany August 25, to be with her hus-

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

W. R. BARTON, Florist

Best of Stock Best of Service

Member Florists' Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"

11 Morgantown Street

FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

EVENDEN BROS. CO.

Quality and Service equals Satisfaction

Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.

Established 10 years Guaranteed Service

SAYRE, PA.

SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

NEW KENSINGTON, PA.

GEORGE BROS. & CO.

813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.

Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Baur Floral Co.

Member F. T. D.

ERIE, PA.

J. V. LAVER

ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St. SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.

Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

WILKINSBURG, PA.

WM. M. TURNER, *Florist*

809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

DALLAS, TEXAS

BURTON'S FLOWERS Carroll at Columbia

band, who is reported ill at his old home, where he has been all summer.

We have two florists' establishments which cater only to the colored trade. The first one was opened a few years ago by the Rev. H. H. Harris, at 2607 Lawton avenue. The other was only recently opened by A. J. Moore, at 111 North Vanderventer avenue.

Thomas C. Carr has been confined to his home the last week with illness, and his many friends will be pleased to know that he will soon be back "on the job." Miss G. Killcullen has been in charge during his absence.

Mr. and Mrs. G. N. Rotenhober, pro-

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.

Flowerland, 722 Congress Ave.

9000 feet glass, 7 acres of flowers

AUSTIN'S LARGEST PLACE

Austin, Texas

HILLYER'S

MEMBER F. T. D.

SOUTH TEXAS

DAY & NIGHT SERVICE

Kerr The Florist

18 RAILROADS

F.T.D. SPECIALISTS

HOUSTON, TEXAS.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders

Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small

Cut Flowers, Plants, Floral Designs and Casket Sprays

Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.

Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS

9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

ATLANTA, GA.
Stallings
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Kirkstocks
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Camden, S. C.
AND VICINITY
THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

BIRMINGHAM, ALA.
WIRE YOUR ORDERS TO
THE BLOSSOM SHOP
"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

MISSISSIPPI
Orders carefully handled by
STEMME & SONS
HATTIESBURG, MISS.

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

Stores in three cities enable us
to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

Birmingham, Ala.
FIVE POINTS,
MISS BLACK, Florist

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D.
Correspondence Solicited

TUPELO, MISS.
Member F. T. D.
At Your Service.
TUPELO FLORAL CO.

MISSISSIPPI
MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C.
Member F. T. D.

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

MOBILE, ALA.
982 Dauphin Street
Member F. T. D.
Goodbrad Floral Co.

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

Mobile, Alabama
Member F. T. D.
The Minge Floral Co

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

BIRMINGHAM, ALA
PARKER'S FLOWER STORE

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

ATLANTA, GA.
Lawrence Floral Co.
Supply Flowers for all Occasions in Georgia

ROME GEORGIA
The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

prietors of the Blossom Shop, have returned from their vacation trip, which was spent at Pine View cottage, in the Ozarks. Miss Heinzelmann was in charge during their absence. They report a delightful time.

The "Say It with Flowers" bowling league will start its season September 6, at the Grand and Arsenal alleys, with six full teams. The Carnations will meet the Roses; the Daisies, the Violets, and the Orchids, the Sweet Peas. J. J. B.

ATLANTA, GA.

Plan Flower Show.

The proposed flower show has taken definite form and at a meeting of the exhibitors held at the Auditorium the afternoon of August 25 steps were taken to hold the exhibit on either the first three days of November or November 22 to 24

The famous Atlanta spirit was never better exemplified than at the meeting, each one present volunteering to his brother grower and dealer anything necessary to make each booth an individual show in itself. About twenty of the growers and dealers have taken space and it is confidently expected that not a single florist will be missing when the lights flash on for the opening. No admission fees will be charged for this

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WINSTON-SALEM, N. C.
AT YOUR SERVICE - Member F. T. D.
W. Morgenroth Florist
HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO
IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEL, Manager

year's show and it is only a question of how the anticipated crowds will be taken care of. The entire membership of the schools of Atlanta will be invited.

An exhibit that will appeal to both professionals and amateurs will be the plants of one of the private estates in Atlanta, which is the most comprehensive in the south and one of the finest in the country.

Due to the lack of time, growers are not able to grow for prizes and no judging will be done, but every man in the houses is looking forward to a year from this fall for the big southern show.

All communications regarding space should be addressed to S. S. Gibbs, chairman flower show committee, Rhodes building, Atlanta. Warning is issued to all that space is limited and that it is a case of first come, first served.

Various Notes.

Miss Ethel Milican, of Dahl's, has returned from her vacation, spent at Hot Springs, Ark., and Miss Nora Wilson, of the same firm, is now taking her turn at the same springs. Miss Wilson will return after Labor day.

Because Monday, September 4, is Labor day, the regular monthly meeting of the Atlanta Florists' and Horticulturists' Club will meet Wednesday, September 6.

W. E. Joy, of the Joy Floral Co., Columbus, Ga., was a visitor last week. Mr. Joy reports a good season during the summer months.

Mrs. J. F. Whatley, of Griffin, Ga., has completed her two new houses, each 28 by 60, for roses and carnations.

Mrs. John L. Harper, proprietor of Hillcrest Flower Gardens, has added

Nashville, Chattanooga and Atlanta
THREE STORES
Member Florists' Telegraph Delivery
Joy's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House, 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
F. T. D.
SEMLER-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for Delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
With excellent facilities at
CHARLESTON, W. VA.
we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

Milwaukee, Wisconsin
A. M. Dettman & Son
MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

MILWAUKEE
LUBLINER, Florist 413 GRAND AVE.
MEMBER F. T. D.

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers Member F. T. D.

Mrs. R. L. Callahan to her sales forces, Mrs. Callahan taking charge during Mrs. Harper's absentees. It will be of interest to know that after Mrs. Harper gets through with her flower business and her duties as an officer of the Ladies' Confederate Memorial Association, she will spend the balance of time on a hobby of collecting antique furniture. She has just been asked to pose with a spinning wheel made by her great-grandfather for a picture to be published in a book entitled, "Representative Women of the South."

Weinstock's Flower Shop presented the appearance of a miniature flower show August 25. Due to a funeral

MILWAUKEE, WIS.
Edlefsen Floral Co.
STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave
Telephone Kilbourn 4274

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

BLUEFIELD, W. VA.
MEMBER F. T. D. THE FLOWER SHOP
Orders filled for all points in Pocahontas Coal Field

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n.

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist — Orders solicited for U. of Va.

Portsmouth, Va

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. — PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON — Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

Owensboro, Ky.

Members F. T. D. — NANZ FLORAL CO.

of a popular man, the entire store was taken up with floral decorations and it was practically impossible to enter.

With the close of the vacation season, practically all have returned to their duties, each refreshed and looking forward to a busy and prosperous fall, which, if the past so-called dull season is any indicator, will be the best in years and one of the best that the florists have ever known. Last Sunday at closing time the boxes in the different stores looked as though they were meant for a different purpose than flowers. Many of the stores reported that they had not enough stock to take care of the trade. With the return of the miners to work and with some prospects of coal being forthcoming, a little easier feeling has come to some of those whose supplies have become depleted and whose orders have been refused.

Confirmation has been received of the acceptance of Irving Greshem's challenge by Tom Joy and the great golf match is scheduled to come off the early part of September. S. S. Gibbs and Rollin Lyons are also getting in a lot of practice for this event and anticipate being in the running. No report has been heard from D. C. Horgan, of Macon, but acceptance is expected every mail and it begins to look as though some excitement will be "on tap" when the date is finally settled.

J. S. H.

ROCHESTER, N. Y.

The Market.

There was a slight improvement in trade last week and there has been an increase in funeral work. Asters are becoming more plentiful and the quality is much improved. Gladioli are still in the ascendency and are cheap. Sweet peas are scarce and poor in quality. Garden flowers are still plentiful. Statice and gypsophila are plentiful.

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.

MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient — Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

A Card This Size

Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.

Victor H. Thomas — Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
Greenhouses and retail store Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

DETROIT
J. BREITMEYER'S SONS
1314 BROADWAY
"Always a pleasure to keep an eye, personally, on any order for a brother florist."
Philip Breitmeyer

DETROIT
SCRIBNER FLORAL CO.,
2740 EAST FORT STREET,
Always at your service.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of.
Members F. T. D.

JACKSON, MICH.
1101-1105 W. GANSON ST.
A. W. FURNIVAL & SON

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

STURGIS, Mich. Vogt's Flowers Coldwater, Mich.
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

MEMBER F. T. D. — 622 Aisquith Street, Downtown
GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY
Established 40 Years — 854 W. North Ave. Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

FLINT, MICH. Hasselbring FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

Battle Creek, Michigan
S. W. COGGAN, Florist 25 E. Main St.
Member of Florists' Telegraph Delivery

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Lilies of the valley are excellent in quality, but the supply is limited. There is a great demand for flowering plants, but there are more to be had. Cut asparagus is scarce.

Various Notes.

George T. Boucher is getting ready for his display at the flower show at Exposition park, September 4 to 9.

Hassett the Florist is still disposing of large quantities of gladioli at the Unique Flower Shop.

The prize cups for the flower show at the Rochester exposition, September 4, were on exhibit at H. E. Wilson's Main street store last week. They are: Silver cup for cut dahlias, donated by J. B. Keller Sons; silver cup for cut asters, donated by James Vick's Sons; silver cup for cut gladioli, donated by H. E. Wilson; silver cup for cut zinnias, donated by George T. Boucher; silver cup for assortment of cut flowers, donated by Hart & Vick. In addition there will be cash prizes given. George Cramer is busy getting the hall in readiness for the exhibit.

George Kirshaw, of Canandaigua, N. Y., was a visitor here last week. Other visitors were Stephen Green, Philadelphia; S. M. Clapper, of the Zanesville Pottery Co., Zanesville, O., and O. C. Graham, of the Cambridge Glass Co., New York. E. C. A.

WORCESTER, MASS.

Flowers are plentiful, but buyers are scarce. The cool weather prevailing brought some improvement. Dahlias are being used for decorations and a large number of the erect type are being sold to casual customers. Asters of medium quality are on the market in immense quantities, thousands going to the garbage cans. Few asters of exhibition size are seen this season. Weddings are numerous, but the demand for decorations for these is small.

Many varieties of autumn flowers are late and the growers who handle these are comforted with the expectation of the brisk demand which always occurs right after Labor day. The high price of bulbs is deterring the growers of

Telegraph Delivery Department

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DECATUR
and Central Illinois
Good service backed by 100,000 square feet of glass.
DAUT BROTHERS
FLORISTS
120 EAST PRAIRIE STREET
Members F. T. D.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

TULSA, OKLA.
Sonora Flower Shoppe. *219 South Boulder*

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PEKIN——————PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS
HAASE BROS. Pekin's Leading Florists

PONTIAC, ILLINOIS Members F.T.D.
Flowers of all kinds in their season. W. J. MILLER & SON

CARBONDALE, ILL.
E. W. PLATER Southern Illinois

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

such stock or at least making them hesitate in investing in liliums, hyacinths, tulips, narcissi and like stock.

Samuel Fierer, of Fierer's Flower Shop, is back from the White mountains after a two weeks' vacation.

Mr. Luby, of Estabrook & Luby, is enjoying a prolonged vacation on Cape Cod and at other places of interest in New England. E. A.

CLEVELAND, O.

The Market.

Last week showed a decided improvement in business; stock cleared well. Easter lilies have been much in demand, while gladioli, asters and roses have moved nicely. Poorer stock has been wasted, but all good stock is disposed of. Asters are not quite so good in quality at present as they were previously.

Sweet peas are over and carnations have not put in an appearance. Valley has advanced in price and the call for it is spasmodic. Dahlias are beginning to arrive and some excellent stock is to be seen. Tritomas are now arriving and have been clearing nicely. Some exceptionally good, large marigolds are appearing and the demand has been much larger than the supply.

Various Notes.

Allan Strauss, with Lion & Co., New York, was a week-end visitor.

Mrs. J. C. Vopat is spending a week's well earned vacation taking short trips to surrounding points of interest.

Benjamin Brashwitz has returned

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to WILLIAM J. SMYTH
Member Florists' Telegraph Delivery Association 3101 to 3109 Michigan Ave.

CHICAGO AND ALL SUBURBS
Weissgerber ESTABLISHED 1891 FLORIST
3457 N. HAMILTON AVE.
Open Evenings and Sundays. Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO. For Central and Northern Illinois. Members F. T. D

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. Dixon Floral Co.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
SAMUELSON Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CHICAGO
6972 NORTH CLARK ST. The Rosery FLORIST MEMBER F. T. D.
Guarantees Quality and Service

CHICAGO
822 E. 63rd ST.
S. Y. Bloom FLORIST

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

CHAMPAIGN, ILLINOIS
THOS. FRANKS & SON
Your orders filled fresh from our own Greenhouses MEMBERS F. T. D.

URBANA, ILLINOIS
See Champaign, Illinois
THOS. FRANKS & SON
URBANA AND CHAMPAIGN AS ONE CITY

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street OAK PARK, ILL.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

from a fishing trip spent in Canada with a party of friends. He has brought back some interesting pictures of fish and fishing, etc.

Frank J. Piggott is in Canada. Word was received from him that he has made some exceptionally good catches of fish; he will prove this with photographs upon his return.

Raymond V. Kester, formerly with the J. M. Gasser Co., and also with Knoble Bros., of this city, is now connected with H. Bayersdorfer & Co., Philadelphia.

T. B. Stroup and L. P. Endres, both of New Philadelphia, were recent visitors. Mr. Stroup has taken back his florists' business from Weinhart Bros. and he intends to run it himself in the future.

Monday evening, September 11, there

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
THREE STORES — Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen FLORISTS Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON, Inc. Member F. T. D.
Corner E. State and Longwood Streets

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D. All orders filled well

Orders for CHICAGO and SUBURBS carefully filled and on time.
QUICK DELIVERIES TO FOLLOWING HOSPITALS:
Burnside Chicago Lying In Englewood German Evangelical Deaconess
Hahnemann Hyde Park Illinois Central Lakeside Mercy
Michael Reese Post Graduate Presbyterian Roseland Lying In St. Bernard
St. Luke South Chicago South Shore Washington Park Wesley

FINEST STORE IN SOUTH SHORE DISTRICT — John A. Michal FLORIST — Established 1906 — MEMBER F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801

CHICAGO
75 E. Adams St.
HENRY Wittbold and Son LOOP FLOWER SHOP
Branch, EVANSTON, ILLINOIS

Flowers for all Occasions — Clody's FLOWER SHOP — Tel. Lake View 1121
3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

will be an exceptionally important meeting of the Florists' Club; at this time there will be an election of officers for the coming year and also a "feed."
W. A. R.

PITTSBURGH, PA.

The Market.

The market is much more stable than it was some time ago. Quantities of asters and gladioli continue to arrive. Asters are improved in quality. Easter lilies were exceptionally scarce the first of last week, but toward the end of the week there were plenty.

The rose crop continues to improve. A few carnations arrive and they move out daily. Plenty of outdoor arrivals are here; the demand is not equal to them.

Retailers and wholesalers report that

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER F. T. D.
Muir CHICAGO ESTABLISHED 1865 4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service Is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!—To mention Flowers is to think of
I Want Your F. T. D. Business in
CINCINNATI
Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer
138-140 EAST FOURTH STREET
Member of F. T. D.

LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to
DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb.
Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB.
Member F. T. D
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.
Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

Mishawaka, Ind.
The Flower Shope
Phone: Mishawaka, 1213
126 N. Main St.

SOUTH BEND, IND.
138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Evansville, Ind.
and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment
JULIUS NIEDNAGEL

OMAHA, NEB.
FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED. WILLIAMS, Grand Island
Competent Floris... Railroad Center

business this August shows a little improvement over that of last year.

Various Notes.

Edward L. Weaver, manager of the Randolph & McClements Co., is spending his vacation touring in and about Chicago. Post cards have been received from Mr. Weaver from Chicago announcing that he is having a good time.

W. T. Usinger has returned from the S. A. F. convention.

The McCallum Co. has repainted its store front, as well as the interior.

The E. A. Williams Co. has completed extensive alterations in beautifying its store. Pretty windows, artistically arranged, are always to be seen here.

The McClements Co. has windows that are quite attractive to the public; branches of peach trees loaded with real fruit in growth are shown. Lewis Biel, of this company, leaves soon for a vacation.

Miss Emma B. Maxwell is summering at her summer cottage, at Bemus Point,

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
Member F. T. D.

Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association

ATTICA, IND.
And all Surrounding Cities
Member F. T. D.
Attica Floral Co.

VALPARAISO, INDIANA
AND SURROUNDING TERRITORY
REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

LILLIAN C. TOMS
THE COLONIAL
128 East Washington St.
GOSHEN, IND.

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

LOGANSPORT, IND.
PERSHING—Florist Prompt Service Member F.T.D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street Toronto
Member Florists' Telegraph Delivery Association

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Saskatoon, Sask., Can.
Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que.,
HALL & ROBINSON
325 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FflorIST
OTTAWA, CANADA

Mazey "The Society Florist" Minneapolis Minnesota
Second Ave. So. at Eighth St.

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

Rochester, Minn.
Quality Flower Shop
Kahler Building
Phone 2184 Member F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
Vancouver Rose Co., Ltd.
Operating Large Greenhouses. Store: 724 Granville St.

N. Y. The conservatory attached to the new store of the G. P. Weaklin Co. has been completed. A public opening of the new store will be held later in the season. Miss Shaffer, of this company, has returned from her vacation.

The Dave Hill Co., which was compelled to move from its long-held location, will display its new store on Fifth avenue near Wood street Saturday, September 2. Flowers will be given to the public.

John Harris, of Harris Bros., has re-

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Falbruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.
ADAMS FLORIST
ELEVEN SOUTH EIGHTH STREET

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

Mankato, Minn.
Mankato Floral Co. 428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET OF GLASS A. N. KINSMAN, Inc.

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

LIMA, O.

THE ROLF ZETLITZ CO.

Zetlitz FLOWERS

SUCCESSORS TO

EGGERT N. ZETLITZ

MEMBER F. T. D. BOX 478

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO

Say it with Flowers by Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members F.T.D. Ass'n

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, OHIO

ALLIANCE FLORAL PARLOR

403 East Main St. We also deliver in SEBRING, O.

ALLIANCE, OHIO

Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO

312 CROGHAN ST. Member F. T. D. Horn Floral Co.

LORAIN, OHIO

Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist

Our Motto: "Anywhere; Any Time."

MARION, OHIO

5 railroads with good connections to all parts of state

A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

SPRINGFIELD, O.

SCHNEIDER

Flowers for All Occasions

MEMBER F. T. D.

A Card This Size

Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

turned from trips to every one of the Thousand islands. He has been motoring for the last three weeks.

Albert Briggs, north side florist, is spending his vacation at Atlantic City.

Towne & Miller report business on a steady increase and are planning for a large holiday trade. H. J. H.

WASHINGTON, D. C.

The Market.

Short-stemmed roses are plentiful, as they are cut from the young stock. These grades are bringing $2 per hundred. The better stock of roses brings as high as $12 to $15 per hundred. Columbia, Premier and Butterfly are among the best at this time.

Gladioli sold a little better last week, with prices ranging from $2 to $5 per hundred. Many days there was not a sufficient supply of good flowers to meet the demand. America, Panama, Pendleton and Francis King are leaders. Cool weather has shortened the supply. Large quantities of gladioli are beginning to come in from northern points and the quality is usually good.

Asters are better this year than they were last year and some of the local stock last week brought as high as $5 and $6 per hundred. The latter is extra fine. Most of the asters are bringing from $2 to $4 per hundred.

Dahlias are coming in more plentifully, with prices running on an average of $2 per hundred. The prospect for a large crop of dahlias around Washington is not good; some of the growers report partial failure of the crop.

Delphinium has been coming into the market in heavy lots and the supply

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO

BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON

WE GROW OUR FLOWERS

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES FLOWER SHOP

Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

Atchison, Kan.

The Atchison Flower Store

Leading Florists
Established 1874

424 Commercial St.
MEMBER F. T. D.

Atchison, Kan.

GROVES FLORAL CO.

Established 1865 Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.
Megchelsen Flower Shop
Quality ROSES
Service 1976 EAST 105th STREET
Art *Deliveries to all parts of the city*

Chillicothe, Ohio
Brehmer Greenhouse Frank J. Tomastik, Proprietor

BUCYRUS, OHIO
Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

DAYTON, OHIO
Zetlitz DAYTON, OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO
O. B. OAKES
South Central Ohio Opp. Post Office

CLEVELAND Established 1870
10016 EUCLID AVE. EDWARD A. WILHELMY

exceeds the demand. The quality of the stock offered is good. The price ranges from 25 cents per bunch for the short-stemmed stock to 55 cents and $1 per bunch for the longer spikes.

Zinnias are extra fine just now and $4 per hundred is easily obtained. The shorter grades of poorer quality are bringing $1 and $2 per hundred. Rubrum lilies are finding little or no sale and they move slowly. Gladioli are so cheap just now that they easily take the place of rubrum lilies in funeral work.

T. N. S.

DENVER, COLO.

The Market.

Business has been slow for the last few weeks. The railroad strike is making worse what would naturally be a bad time. Most of the outdoor stock offered is of good quality, but thousands of fine gladioli, the kind that last year met a regular demand, are going to the trash heap. Shippers are probably even faring worse than the local stores.

There is a fair supply of good roses and these can be expected to come in more heavily and better from now on. Carnations are small and scarcely belong in the running.

Various Notes.

Harry Harlow and Charles Meyers "brought back the bacon" from Kan-

Member F. T. D. Phone: Canal 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

The Hecock Co.
Akron, Ohio.

Youngstown, Ohio AND Vicinity
SCHMIDT & MEINE
TWO STORES
Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO
Quality Flowers
227 2nd Street N.W. RAEBEL & SON

XENIA, OHIO
Engle Floral Company

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO
Perry's Flower Shoppe Cor. 2nd and Church Sts.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorado Springs Colorado
Deliveries made to Manitou and Broadmoor

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

GEORGE RYE, Some Florist
THE PLAZA F. T. D.
Ft. Smith, Ark.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 507 15th Street

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Shotwell Floral Co. Fargo, N. D.
Established over a quarter of a century

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

GRAND FORKS, N. D. Member F. T. D
G. Lemke C. Wardin GRAND FORKS FLORAL CO
Orders for North Dakota and Northern Minnesota

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue
L. B. Westholder, Mgr.
OGDEN, UTAH
Geo. T. O'Keefe, Asst.

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D

sas City, Mo., in the shape of fifth and first prizes in the bowling singles. Mr. Meyers won first prize of $25.

Homer Hill, of F. C. Maler's, had a wet motorcycle trip for a vacation. Ernest Hill tells of taking a 3-pound rainbow trout from the Fraser river.

W. R. Cobb, of the Lord & Burnham Co., stopped here after leaving the S. A. F. convention, at Kansas City.

R. E. H.

POINSETTIA TYPES.

Will you kindly explain the difference between the California type and true Christmas red poinsettia? These are two distinct types and, in order to avoid confusion, should be offered under separate names.

Last year we bought stock which produced blooms of a pinkish red and a tall growth, and the bracts began shattering before Christmas. We are in the market for some of the true, old-fashioned bright red, but are at a loss to know how to order and feel sure of getting this type. W. B.—Ga.

You are quite right in your statement that these two types of poinsettias should be offered under separate names, so that a buyer would know exactly what he is going to get. Reference to the Classified columns of The Review will show that most of those firms offering poinsettias do so distinguish one type from the other. All should do so. By buying your plants from a firm which offers stock of true Christmas red, you will obtain what you want.

BUTTING VS. LAPPING GLASS.

We are building a new greenhouse and should like to have you tell how to set the glass. Is it preferable to have the panes lap or butt each other on the sashbars? The glass we intend to use is 16x18 inches. G. F. C.—Idaho.

The glass in the roof should be lapped, but care should be taken that the lap does not exceed one-eighth of an inch. When a wide lap is made, not only is the glass wasted, but, what is more im-

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rosaia Bros.
Member F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

portant, it often leads to the cracking of the glass by the formation of ice between the panes. It is also objectionable because the soot and dust which collect where the panes are lapped shade the house, and in the winter time this is a serious fault. Before laying the glass a layer of putty should be spread on the sashbars, and zinc brads should be driven one inch above the lower corners of each pane and one-eighth of an inch below the upper corners. When the next pane is laid the lower corners should rest against the upper brads of the pane below, thus preventing its sliding down. Of course the glass should be pressed firmly down on the sashbars and all surplus putty scraped off. A coat of paint should be applied to hold the putty. The glass in the vertical walls of a greenhouse should be butted.

L. R. T.

MAKING PUTTY.

Kindly give me the formula for making greenhouse putty.

Y. S. H.—S. D.

It is presumed that you wish to know the formula for making liquid putty. A good formula for mixing this material is one-third lard oil and two-thirds linseed oil, with enough whiting mixed in to produce the consistency desired. The whiting should be sifted through a sieve or other strainer to eliminate all foreign properties which frequently get into it. The body of the material should be stiff enough so that it will remain on the sashbars when applied. The temperature of the atmosphere at the time of applying the putty will be a governing factor. It is best to make the putty a little too stiff and then add about a teaspoonful of Japan dryer to each pint of the material. The dryer should not be added, however, until you are ready to use the putty. There are a number of ready-mixed putties advertised in The Review each week.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SPOKANE, WASH.
ALBERT BURT'S
Palace of Flowers
907 West Sprague Avenue
Established 25 years. Send us your order.

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

FOR MONTANA
STATE NURSERY & SEED CO.
HELENA, MONT.
200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

BASIN, WYO.
Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Former Bourn's)
QUALITY FLOWERS Artistic Arrangemer
Members Florists' Telegraph Delivery

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

SALEM, OREGON,
C. F. BREITHAUPT
Florist
(Formerly C. B. Clancey)
123 N. Liberty Street
All orders will receive our personal attention.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists

—MASTER FLORISTS—

MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California

ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

We Deliver Flowers to

MONTEREY, PACIFIC GROVE, PEBBLE BEACH, CARMEL and DEL MONTE, CALIFORNIA

The Briggs Floral Company, Monterey, California

San Francisco, California

SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SAN FRANCISCO, CALIF.

GOLDBERG, BOWEN & CO.
242 Sutter St.
"ART IN FLOWERS"
Unexcelled facilities for prompt execution of BON VOYAGE baskets to all incoming and outgoing steamers and trains.
Established in 1850 Members F. T. D.

Oakland, Calif.

AND THE BAY CITIES

Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

DARBEE'S

1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

LONG BEACH, CAL.

Lowes

TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

OAKLAND, CAL.

HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO, CALIF.

ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

LONG BEACH, CAL.

ROTARIAN FflorisT

Patrick Floral Co
HOUSE OF FLOWERS

MEMBER F. T. D.

SANTA ANA, CALIF.

Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO

JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO

252 Mason Street Suzanne Floral Company

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Bergensfjord	New York	Christiana	Sept. 1
Pres. Wilson	San Fr'sco	Hongkong	Sept. 2
Olympic	New York	Sou'mpton	Sept. 2
Ryndam	New York	Rotterdam	Sept. 2
Baltic	New York	Liverpool	Sept. 2
Pres. Jackson	Seattle	Hongkong	Sept. 2
Pittsburgh	Boston	Liverpool	Sept. 2
Ft. Victoria	New York	Bermuda	Sept. 2
Regina	Montreal	Liverpool	Sept. 2
Porto Rico	New York	Porto Rico	Sept. 2
Reliance	New York	Hamburg	Sept. 5
Stockholm	New York	Stockholm	Sept. 5

Monrovia, Calif.

C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Santa Barbara, Cal.

912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE

Amling Flowers

SANTA MONICA BLVD. at BUNDY DRIVE,

Member F. T. D.

SERVICE to any place in Southern California

Los Angeles, Cal.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Steamer—	From—	To—	Sails
Ft. St. George.	New York	Bermuda	Sept. 6
Emp. of Russia.	V'couver	Hongkong	Sept. 7
Hansa	New York	Hamburg	Sept. 7
Ft. Victoria	New York	Bermuda	Sept. 9
San Lorenzo	New York	Porto Rico	Sept. 9
Finland	New York	Antwerp	Sept. 9
Orbita	New York	Sou'mpton	Sept. 9
Megantic	Montreal	Liverpool	Sept. 9
Homeric	New York	Sou'mpton	Sept. 9
Frederik VIII.	New York	Copenhagen	Sept. 12
Pres. Taft	San Fr'sco	Hongkong	Sept. 12
Ft. St. George.	New York	Bermuda	Sept. 13
Yorck	New York	Bremen	Sept. 13
Mt. Clinton	New York	Hamburg	Sept. 14
Nanking	San Fr'sco	Hongkong	Sept. 14
Adriatic	New York	Liverpool	Sept. 16
Pres. Grant	Seattle	Hongkong	Sept. 16
Ft. Victoria	New York	Bermuda	Sept. 16
Zeeland	New York	Antwerp	Sept. 16
Canopic	Montreal	Liverpool	Sept. 16
New Ams'dam.	New York	Rotterdam	Sept. 16
Majestic	New York	Sou'mpton	Sept. 16
Orduna	New York	Sou'mpton	Sept. 16
Ponce	New York	Porto Rico	Sept. 16
Seydlitz	New York	Bremen	Sept. 17
Resolute	New York	Hamburg	Sept. 19
Ft. St. George.	New York	Bermuda	Sept. 20
Emp. of Australia	Vancouver	Hongkong	Sept. 21
Wuerttemberg.	New York	Hamburg	Sept. 21
Oscar II.	New York	Copenhagen	Sept. 21
Stavang'ford	New York	Christiana	Sept. 22
Celtic	New York	Liverpool	Sept. 23
Porto Rico	New York	Porto Rico	Sept. 23

PASADENA, CALIF.

342 East Colorado Street

Member of F. T. D.

The Orchid FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Buy Another Book Today

Many of the most successful business men in the trade had little schooling—but they practically all are readers—they read The Review each week and they ***buy books*** frequently. Such men are self-educated—theirs is knowledge gleaned by reading.

It is the mission of The Review to assist its subscribers in every way to improve their knowledge of the trade and their knowledge in other fields of human interest. As a measure of co-operation The Review has added to its services to subscribers a book purchasing service. This department, of course, specializes on books pertaining to the business of florists, nurserymen and seedsmen, but in addition will secure for subscribers, without charge for its service, any book they want, of any nature.

If you want a book of any given title, The Review will get it for you. Or if you want a book on any certain subject, The Review will send you the titles, with prices, of all the books on that subject.

Look over the list in the appended coupon. Most of these are standard books by well known authors. Order the one which seems, from its title, most nearly to concern your special interests. When you have read it carefully, order another.

Put a cross opposite the books you want. Clip the coupon and send it to us with a check to cover cost. Books will be forwarded, postpaid, without delay.

FLORISTS' REVIEW,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

Please send me, postage prepaid, the books which I have checked below. I am enclosing my check to cover cost of same.

- ☐ **"Water Lilies and How to Grow Them,"** by Henry S. Conard and Henri Hus. All about water lilies and other aquatics for hardy gardens or for greenhouse cultivation..... $ 1.25
- ☐ **"A Little Book of Annuals,"** by Alfred C. Hottes, a reliable guide through the season of annual bloom..... 1.35
- ☐ **"Album of Designs,"** shows flower arrangements in beautifully printed halftones..... 1.25
- ☐ **"Garden Guide,"** covers every step from spading the ground to preserving the harvest, with plans for vegetable, flower and fruit gardens..... 1.65
- ☐ **Bookkeeping and Accounting Practice,"** by S. R. Hoover. A complete system in el mentary and advanced bookkeeping..... 3.25
- ☐ **All about chrysanthemum growing,** by Arthur Herrington and Elmer D. Smith, two books for.. 1.50
- ☐ **"Standard Cyclopedia of Horticulture,"** in six large volumes, by L. H. Bailey. May be purchased on monthly payments. Price, express paid..... 40.00
- ☐ **"How to Write Business Letters,"** by W. K. Smart. Tells how to put salesman-hip into a letter, how to influence customers and bring in money..... 1.75

Name .....

Street and No .....

City .....

State .....

Florists' Review

508 S. Dearborn St.

Chicago

GOLD LETTERS



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

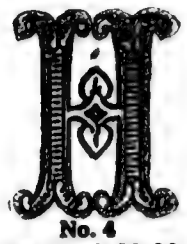
Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success

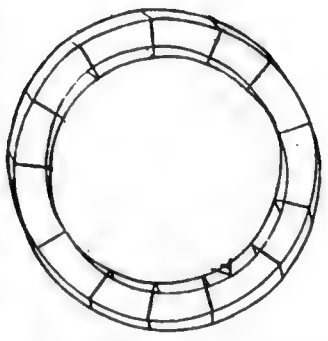
Grandfather Grandmother Grandpa Grandma Sadly Missed Too Soon Peace

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.
Established 25 years — Manufacturers and Importers of Florists' Supplies

Mention The Review when you write.

All Wire Designs at Reduced Prices

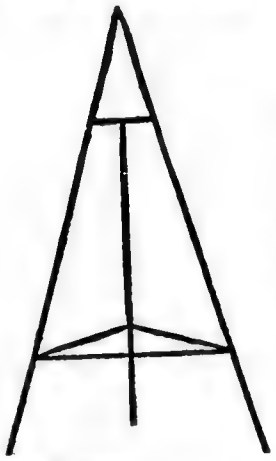


WREATHS
(Painted green)

Size	Per 100
10-inch	$ 6.00
12-inch	8.00
14-inch	10.00
16-inch	12.00
18-inch	14.00
20-inch	17.00
22-inch	21 00
24-inch	25.00

Twenty-five or more of a size of these designs billed at 100 rate. For less quantities price is 1c each more.

(Get our complete list of other items—It's free.)



EASELS
(Painted green)

Size	Per 100
15-inch	$ 9.00
18-inch	10.00
21-inch	12.00
24-inch	15.00
27-inch	18.00
30-inch	22.00
36-inch	30.00
42-inch	45.00

GEO. H. ANGERMUELLER CO., *Wholesale Florists* 1324 PINE STREET .·. ST. LOUIS, MISSOURI
Established 1905

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Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

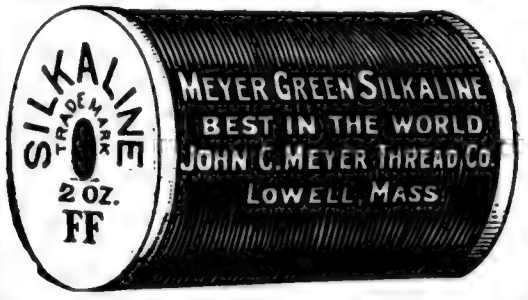
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

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Meyer threads have stood the test

for the last fifty years and are going to continue for the fifty years to come. They can be had in any shade or size that is desired and are the longest and strongest in the world for the Florist's use.



Meyer Green Silkaline

will go twice as far as any other thread. You have 2 ounces of thread on each spool, 16 ounces to the pound. When you order of a supply house insist on getting **Meyer** Silkaline or send for samples and quotations

—TO—

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.

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Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS Of Every Description

Ask for Price List

High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.
Lock Drawer D. Camden, New York

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 1.25

Write for samples

Miller Print Shop, P. O. Box 2284 Philadelphia, Pa.

PACIFIC COAST DEPARTMENT

Oakland, Cal.—F. W. Scott, of 1941 Ninety-fourth avenue, is entering the trade.

Le Grande, Ore.—A. B. Cherry has had excellent success with the Crusader rose and recently received a nice write-up in the Evening Observer because he placed a vase of them on the editor's desk. That gentleman said their presence "purified the mind" of every worker in the office.

LOS ANGELES.

The Market.

An abundance of stock is being sent into the market and a fairly good demand is noted. Last week the attendance early in the morning was good and little good stock was left over. Zinnias, asters, dahlias and gladioli are the leaders in cheap stock.

Roses are especially scarce on the market, although wholesalers have a fair supply in their stores. Small flowers are poor and consequently in poor demand. Greens favor the buyer. Retailers report a good demand for funeral work and wholesalers say their local demand is well up to the average, though the shipping business is still poor.

Various Notes.

Douglas Fraser, of Fraser & Son, Pasadena, writes: "Our store will be completed by September 1 and we expect to have our entire establishment in full swing by September 15." This has certainly been quick action and is in line with the policy of the firm. Mr. Fraser also writes that the flower seed crops at the firm's growing quarters are most promising this season.

F. C. Jaeger, of F. C. Jaeger & Son, San Francisco, left August 22 for home, going by way of Turlock. Mr. Jaeger expressed himself as greatly pleased with his visit.

Polder Bros. are bringing in some pretty zinnias, both of the giant-flowered type and the baby or midget-flowered. Although there are lots of zinnias on the market unsold, John Polder sells out daily, the reason being that the colors are good and the bunches so arranged that every flower shows at its best.

Howard Gates, of Anaheim, has been showing a pretty creamy yellow gladiolus, Flora, around the market; it has the earmarks of a good seller. Of course, as in the case of yellow carnations or yellow any-other-flower except mums or daffodils, the old Scotch verdict of "not proven" applies. Mr. Gates says that business is good.

Nicholas Gondolfo, of the Los Angeles Evergreen Co., finished his vacation by a business trip to San Francisco and the north, but Joseph Perotti says he is going to finish his vacation with a little deer hunting later in the season.

A. F. Borden and F. Reymond, of the Redondo Floral Co., both had to be called back from their vacations, on account of business being too good to be taken care of, but Mr. Borden says that his next trip will be to Baltimore for the convention of the F. T. D. There he will not hear the sweet strains of "I hear you calling me."

Among visitors last week were William R. Hogel and wife, of Globe, Ariz., and Mrs. McDonald, of the Potter Floral Co., El Paso, Tex. R. Plues, of the E. C. Amling Co., piloted these visitors about.

A carload of baskets from the Burlington Willow Ware Shops, Burlington, Ia., is expected at the store of the E. C. Amling Co. in time for fall trade.

F. Gerkin says that business is coming along finely on West Washington street and that the new store building will soon be completed. Mrs. Gerkin is still in Europe.

The store of George Hall & Co. is being repainted and decorated in preparation for fall business.

J. Gorini, of the Artesia Nurseries, says that Angelo Tassano will return from Italy this fall, but that his brother, Dominic, will stay there. Angelo will return to Italy later and will bring his wife and child to America.

The pageant of progress opening at Exposition park will be a big thing for business generally. A look around the place shows everything well advanced. Howard & Smith and C. E. Gutting, of the Superior Nurseries, have two of the trade booths here.

J. D. Eisele, of Henry A. Dreer, Inc., Philadelphia, visited the trade last week.

Roy F. Wilcox returned last week from the Kansas City convention. While he reports an exceptionally good time, the cool nights of California seemed good to him on his return.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

"Swamped with stock," describes the local market, but considerable satisfaction is derived from the fact that the surplus is caused by the enormous supply of flowers on the market rather than a slump in business. The possibility of a railroad embargo has naturally caused a certain amount of anxiety among the shippers, but reports in the trade indicate that no actual loss of business has been experienced to date. All shipments are taken at the owners' risk, but no cases have been reported of non-delivery so far. With the heavy chrysanthemum shipping season getting under way, it is hoped transportation difficulties will be

GLADIOLI, ROSES
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Carnations and Asters
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

L. A. Floral Co.
House of Quality and Service
236 EAST FOURTH STREET
LOS ANGELES, CALIF.

OWN-ROOT ROSES
1922-1923
List is ready
HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL.
ALL FIELD GROWN
Howard Rose Co.
HEMET, CAL.

You Can Buy These NOW

The railroad strike being more or less settled, and trains moving out of Los Angeles on regular schedule, we are in a position to furnish any of the following stock immediately. Most orders go out same day received.

Cyclamens

3-inch stock all cleaned up. We have 4-inch in all varieties for growing on, at $30.00 per 100. We can only furnish 10% Red on orders. The phenomenal demand for Red this year has left us short on this color.

4-inch Wandsbek, in flower (Salmon), $35.00 per 100.

Young Rose Stock

Strong plants from 3-inch pots.

WHITE KILLARNEY, per 100	$ 15.00
CECILE BRUNNER, bush, per 100	15.00
COLUMBIA, per 100	15.00
CRUSADER, per 100	20.00
LADY HILLINGDON, per 100	15.00
WHITE OPHELIA, per 100	15.00
SUNBURST, per 100	20.00
ERICA, Melanthera, Regerminans, 4-inch, per 100	50.00
COLEUS, 4-inch, 12 varieties, bright colors, per dozen	1.50
COLEUS, 3-inch, 12 varieties, bright colors, per 100	6.00
YELLOW MARGUERITES, 3-inch, per 100	6.00
ASPARAGUS SPRENGERI, 3-inch, per 100	6.00
HYDRANGEA OTAKSA, not in flower, 4-inch, per 100	25.00
PRIMULA OBCONICA, not in flower, 4-inch, per 100	25.00
KENTIA BELMOREANA, 4-inch, per 100	75.00
KENTIA BELMOREANA, 5-inch, per 100	100.00
ADIANTUM HYBRIDUM, 3-inch, per 100	15.00

All prices F. O. B. Sawtelle, California. Packing at cost.

Just because we quote prices by the hundred is no sign you have to buy that many. An order for a dozen plants receives the same careful attention as an order for a thousand. Prices are just the same excepting on exceptionally large orders, upon which we will quote special prices on request.

Roses, Carnations, Valley, and all seasonable outdoor stock always on hand. The very best in quality.

Another car of those nifty "Mas-Art" Baskets just received. You know the quality. If you don't, it's high time you sent in a trial order. A postal will bring price list and catalogue.

Keep this in mind: When in need of anything in the line of Florists' Supplies, Baskets, Moss, Novelties, etc., you can get it from —

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CALIFORNIA
MUMS
RESULTED IN THE BEST CROP OUR STATE HAS EVER HAD.
Order Now!
United Flower & Supply Co.
Wholesale Florists
448 BUSH STREET, SAN FRANCISCO, CALIF.

Mention The Review when you write.

CALIFORNIA FLORAL CO.
ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

speedily cleared up. Chrysanthemum shipping has come to mean more and more to the California trade year after year. It would mean a heavy loss if shipments could not be made this fall. The quality of the blooms leaves nothing to be desired and there is this year a heavy crop, which the local market could not possibly absorb, especially in view of the fact that other large flowers are at their height. There are quantities of gladioli, dahlias, asters and zinnias, as well as other outdoor stock, to vie with the heavy offerings of chrysanthemums. It is pointed out that the problem of so much competing stock in season at once is coming to demand more and more attention each year. This is largely due to the earlier arrival of the mum crop and the rapid development of the dahlia into a commercial flower. Formerly asters and gladioli were well out of the way before the chrysanthemum season started, whereas this year everything is in full crop at once. Heavy shipping to outside points seems to be the only solution, and rapid development in this direction is mapped out by the local trade for the next few years.

Good roses have been scarce. Russell makes the best showing, although some good Columbia are also coming in. Rubrum lilies are a feature of the market. Valley has been quite plentiful.

The Dahlia Show.

Extensive preparations have been completed for the seventh annual exhibition of the Dahlia Society of California, to be held at the Palace hotel, August 31 to September 2. It is expected that more than 200 dahlia growers will exhibit.

Each year since its inception in 1916 the dahlia show has grown in importance and has been productive of larger entries and new types of flowers. The show this year will have a far wider range in hybrid types of dahlias than in any other show. Carl Salbach, president of the society, states that the educational campaign on the growth and production and hybridization of the dahlia has been the cause of the great increase in new types. Ever since the organization of the society, in 1916, the members have carefully studied the

Holland Prepared Hyacinths
JUST ARRIVED
Highest Quality *Immediate Delivery*

	For Pots	For pans
Dr. Lieber, bright sky-blue	**$8.00** per 100;	**$6.00** per 100
Gertrude, beautiful rose-pink	**8.00** per 100;	**6.00** per 100
Lady Derby, beautiful true pink	**8.00** per 100;	**6.00** per 100
L'Innocence, best pure white	**8.00** per 100;	**6.00** per 100

These Hyacinths, specially prepared for the use of early flowering, enable the grower to have Hyacinths in bloom from Christmas on.

Terms: 30 days net from date of invoice or less 2% for payment within 10 days. Prices f. o. b. San Francisco.

ADRIAN J. SCHOORL
255 California Street SAN FRANCISCO, CALIFORNIA

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Primula Obconica
My well known strain
2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100
Primula Obconica Seed, mixed or separate varieties.
75c per package of 1000 seeds.
Send for price list of Ferns, Kentias, etc.
H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. San Francisco, Calif.

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HUTCHING'S NURSERY
Primulas and Ferns
Primula Obconica, strong, well grown plants, in bud and flower, bright rose, gigantea type predominating, 4-in., $3.60 per doz.; 5-in., $6.00 per doz.
Norwood Ferns, finely finished, 7-in. plants, $1.25 each.
Pteris Tremula, 4-in., 3 plants in a pot, for store or for growing on, $3.00 per doz.
Alsophila Australis, Australian Tree Fern, with 12 to 24-in. high trunk, balled or tubbed. Prices on application.
Begonia Chatelaine, 3-in., $1.25 per doz., pink and red mixed.
2521 Harrington Ave., OAKLAND, CALIF.

Mention The Review when you write.

MEXICAN IVY
Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

Primula Obconica
A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,
$4.50 per 100; 3-in. pots, $7.00 per 100
FRED GROHE CO.
R. F. D. No. 4, Box 367, Santa Rosa, Calif.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

NORWOOD FERNS
2½-inch, $10.00 per 100.
Asparagus Plumosus
2-inch and 2½-inch, $45.00 per 1000.
Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

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The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

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Sweet Pea Seed

NEW 1922 CROP

Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz.	¼-lb.	1-lb.
All White Novelty, very fine	$0.80	$2.50	$ 8.00
Aviator, dazzling crimson red	.80	2.50	8.00
Aurora, white, flaked rich orange	.80	2.50	8.00
Blanche Ferry Spencer, select	.50	1.50	5.00
Blue Bird, violet blue	.80	2.50	8.00
Columbia, best pink and white	.80	2.50	8.00
Glitters, best orange, sunproof	1.00	3.00	10.00
Grenadier, glowing poppy scarlet (new)	2.50	7.50	20.00
Harmony, best clear lavender, very large	.70	2.00	7.00
Heatherbell, mauve lavender	.50	1.50	5.00
Hercules, mammoth rosy pink	.60	1.80	6.00
Illumination, salmon cerise	.80	2.50	8.00
Lavender King, lavender	.60	1.80	6.00
Meadow Lark, cream	.50	1.50	5.00
Melody, true pink	.60	1.80	6.00
Miss Louise Gude, rose pink	.60	1.80	6.00
Mrs. Chas. Zvolanek, fine lavender	.70	2.00	7.00
Rose Queen, rose pink	.60	1.80	6.00
Snowflake, pure white	.60	1.80	6.00
Torch, salmon cerise, large	.80	2.50	8.00
Yarrawa, bright rose pink with light wings	.50	1.50	5.00
Zvolanek's Rose, very large	.80	2.50	8.00
Zvolanek's Blue, bright blue	.80	2.50	8.00

We supply other varieties if asked for. Seed ready now. Terms: 5% discount for cash with order.

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255 California St.,

SAN FRANCISCO, CAL.

production of dahlias and the results are now being made apparent.

Exhibits for the 1922 show are coming from all over the state of California, and a grower from Ashland, Ore., has requested space for his flowers. Los Angeles, Santa Barbara and other southern points will exhibit collectively, staging their stock as an exhibit from the Southern California Dahlia Society.

Frank D. Pelicano, of Pelicano, Rossi & Co., among a number of other seedlings, will display a beautiful vermilion-colored pompon, believed to be one of the smallest dahlias ever cultivated. The color is especially brilliant and this, together with its diminutive size, prompted Carl Cropp, of Chicago, immediately to say it ought to be called "Red Riding Hood."

In order to stimulate interest among new devotees of the dahlia, Secretary

ADIANTUM WRIGHTII

The New Wonder Fern

NOW READY IN 2-INCH POTS, AT

$30.00 per 100

This magnificent fern is now so well known that no description is necessary. We sold out completely this spring and those who were disappointed in obtaining stock have now their opportunity.

For cutting it is absolutely the best variety in cultivation. Fronds sent from Los Angeles to Indianapolis on the occasion of the National Flower Show were awarded a Silver Medal. This speaks volumes for its keeping qualities and it is the freest grower of all Adiantums, the fronds frequently attaining a length of 24 inches under ordinary cultivation.

WRIGHT'S FLOWER SHOP

224 W. Fourth St., LOS ANGELES, CALIFORNIA

The Following Stock

	Per 100
Buddleia Variabilis Magnifica, 3-in.	$ 5.00
Fuchsias, in variety, 2-in.	3.50
Geraniums, strong 2-in.	3.50
Heliotropes, 2-in. and 3-in.	$3.50 and 6.00
Ipomoea Grandiflora Alba, 4-in.	15.00
Ipomoea Heavenly Blue, 2-in.	5.00
Lantanas, in variety, 4-in.	15.00
Pelargoniums, 3-in. and 4-in.	15.00
Petunias, giants, 2-in.	3.00
Smilax, strong roots	3.50
Australian Pea Vines, strong 2-in.	4.00
Trailing Lantana, 3-in.	6.00

FRED G. EHLE

Wholesale Grower

224-236 Sanborn Ave., SAN JOSE, CALIF.

FREESIAS

Prechtl & Weitelia Box 603 Montebello, Cal.

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

FRASER & SON

PASADENA, CALIF.

SEEDS THAT MOVE THE EARTH

CHRYSANTHEMUMS Early Varieties, $2.00 to $2.50 per doz.

ASTERS, $1.50 and $3.00 per 100

DRIED FLOWERS
Acroclinium, Helichrysum, Statice Latifolia
Statice, lavender, blue, white and yellow.

GREENS
Adiantum and Plumosus
25c per bunch

WRITE FOR A SHIPMENT OR PRICE LIST

F. C. JAEGER & SON, Wholesale Shippers, 141 POWELL ST., SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY
Growers and Wholesale Florists
451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

H. T. Hennig has announced a special prize for the best display by an amateur who has never before exhibited in any show. The exhibit is to be composed of a dozen different types of dahlias. A number of new exhibitors have already entered for this prize.

This year's show committee is headed by Carl Salbach. Working with him are William Kettlewell, Richard Lohrman, Mrs. Jessie Seal, Mrs. E. W. Lymbery, H. T. Hennig, F. D. Pelicano, F. C. Burns, J. W. Davis, Arthur Twitchett, R. McWhirter and G. Nieborger.

Various Notes.

Finishing touches are being put on the quarters just off Geary street on Powell street, which, upon completion, will be occupied by Clarence McLaughlin, under the name of the Smart Shop Florist. Across the street is the Art Floral Co., and there are several other florists' shops in the immediate vicinity of the location selected by Mr. McLaughlin, but he thinks there will be plenty of business for all. He has had ten years' experience in the florists' business and will have his place nicely fitted up.

The Art Floral Co. is now about settled in its new quarters at 247 Powell street, two doors south of its former location. The new place provides more space and better facilities for displaying stock and filling orders.

Carl Cropp, of Vaughan's Seed Store, Chicago, is visiting San Francisco, in the course of a coast tour. He plans to visit Santa Barbara county and Los Angeles.

There is interest, in Marin county, in reclaiming tide land marsh acreage by erecting low dams, to keep out the salt water. This land is often quite fertile. Adjoining some of this low-lying land, at Kentfield, one of the beauty spots of the county, the Richard Diener Co. has tracts of gladioli, petunias, etc., that all summer have been arousing the admiration of many thousands of passing motorists.

Friends of Mrs. R. E. Darbee report having received post cards from her, stating that she is touring in Italy, by automobile, and having a splendid time. Relatives of San Francisco growers in Genoa and on the Riviera have been giving the Darbee family a warm welcome, members of the Rossi family especially.

The E. W. McLellan Co. is beginning to cut its fall rose crop, just when roses are quite scarce and in demand. P. D. Mortensen states that the company is beginning to ship chrysanthemums east. E. W. McLellan, after renewing many

CYCLAMEN GIGANTEUM SPLENDENS
Improved Wandsbek, Rose of Marienthal, Red
3-in. ..... $15.00 per 100
4-in., strong ..... 25.00 per 100
5-in., strong ..... 35.00 per 100

Boston Ferns
Each
6-in. $0.75
7-in. 1.75
Whitmanii, 6-inch ..... .75

Green Bamboo Stakes, Just arrived
2-ft. ..... $3.50 per 1000
3-ft. ..... 4.50 per 1000
4-ft. ..... 6.50 per 1000
5-ft. ..... 9.00 per 1000

BAMBOO STAKES (natural)
6-ft. ..... $9.00 per 1000

H. HAYASHI & CO.
2311 73rd Avenue
OAKLAND, CALIFORNIA

Mention The Review when you write.

IF YOU WANT TO SELL ANYTHING USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING PRODUCED ON THE PACIFIC COAST
"Try Clarke"
W. B. CLARKE
Horticultural Broker, SAN JOSE, CALIF.

Mention The Review when you write.

Fresh Seeds of Statice Bonduelli
Large canary yellow ..... 40c per oz.
Statice Sinuata
Mixed Colors ..... 40c per oz.
Coleus, 2-in. pots, wonderful colors, $5.00 per 100
Begonia Chatelaine, 2-in. pots. ... 5.50 per 100
Cash please. No packing charges.
PINE STREET NURSERY
R. F. D. Box 115 R. 1. INGLEWOOD, CAL.

Current Price List

Effective August 31, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

	Short	Medium
ROSES (New Crop)		
Dunlop	4c and 6c	12c
Columbia	4c and 6c	12c
Ophelia	4c and 6c	12c
Gladioli (all leading varieties)	$0.75 per dozen	
Belladonna	.50 per bunch	
Gaillardia	.25 per bunch	
Cecile Brunners	.25 per bunch	
Buddleias	.25 per bunch	
Sweet Peas	.50 per 100	
Sprengeri	.60 per bunch	
Hardy Ferns	.25 per bunch	

Note: 4c Roses.... 6-in. to 8-in.
6c Roses.... 8-in. to 12-in.
12c Roses....13-in. to 18-in.

Miller Floral Co. UTAH
FARMINGTON

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

CALLA LILY BULBS
3 to 4-inch circumference, $3.50 per 100.
AMARYLLIS BELLADONNA
2 to 3-inch diameter, $3.00 per 100.
Prices F. O. B. Colma. Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Mention The Review when you write.

LARGEST GROWER OF
POINSETTIA STOCK PLANTS
PAULIECKE, 1226 Hayworth Ave., Los Angeles, Cal.

DOMOTO BROS.

Wholesale Cut Flowers and Florists' Supplies

440 BUSH STREET, **San Francisco, Calif.**

J. A. AXELL, *Wholesale Florist*

Shipping My Specialty 463 Bush St., San Francisco, Calif.

friendships at Kansas City, started home August 22.

J. A. Axell is handling many roses, but he says his trade could take more, if they were available. Mr. Axell considers that the flood of asters, this season, injured the business. E. F. Axell has returned, with his bride, from the east.

The San Francisco Coöperative Flower Market will take bids until September 8 for the rights of shipping and consignment. Frank Thatcher, of Pelicano, Rossi & Co., stated that there would be keen competition for these privileges. Charles Brown, of Brown & Kennedy, the newly elected president of the market, said that the general policy of the coöperative undertaking will not be changed.

Angelo Rossi, of Pelicano, Rossi & Co., was a judge in the bathing girl contest. He was the supervisor asked to perform this task, because he is known to have a keen eye for beautiful things.

Bab Pagano, of Avansino Bros. & Co., is the proud father of a fine boy. This firm has been featuring some new dahlias, raised for show purposes.

The St. Francis Hotel Flower Shop has had considerable business as a result of the many conventions held recently in this city. Orders included decorations for 125 tables during the fire chiefs' convention and 100 tables when the Commonwealth Club entertained Chief Justice William H. Taft, who attended the convention of the American Bar Association. Julius Eppstein has just bought a new touring car.

F. C. Jaeger, Jr., visited the growers of chrysanthemums a few days ago, in several of the growing sections. "I believe that this year's mum crop is the finest we have ever had," he reported.

The store of the Olympic Florist, a new and attractive little establishment, was opened for business August 19. It is almost a stone's throw from the great

ASTERS

Excellent stock of all colors now ready for shipping. Money makers for you. All stock selected and carefully packed. Order now.

MUMS

CHRYSOLORA now ready for shipping.

Fine crop of **HELICHRYSUM,** bright colors.

STATICE, assorted colors.

DARBEE'S

GEN. A. J. GOOCH, Prop.

1036 HYDE ST., SAN FRANCISCO, CALIF.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.
OAKLAND, CAL.

CUT FLOWERS and Supplies

B. E. HAMMOND CO.

Seattle's Wholesale Florist
1010 POST STREET, SEATTLE

Olympic Athletic Club. The partners are T. Yakas and J. Simotas, who, for some time past, have owned a flower store at 1104 Polk street.

George Duffy, of Joseph's staff, is away on a vacation, hunting deer in the mountains. Joseph's had all the floral decorations, bouquets, etc., for the White House fashion show, one of the big events of the style season.

Podesta & Baldocchi have been busy with funeral work, part of it for the late Colonel Harris Weinstock, well known merchant and former state director of markets, who died as the result of a fall from his horse. Podesta & Baldocchi put what is believed to be the biggest florists' delivery van in this city into commission August 23.

The Charles C. Navlet Co. is devoting its windows to two flower shows, one of gladioli and the other of pompon chrysanthemums. A. D. Cowdray stated that this is done to sell bulbs and plants for future delivery, and always proves more effective than using catalogues. As

ASTERS and RUBRUM LILIES
READY FOR SHIPMENT
ENOMOTO & CO., Inc.
35 St. Anne Street San Francisco, Cal.

there is a great assortment of the flowers, varieties are shown in rotation. Many orders are coming in for bulbs and plants as a result.

J. Gonzawa, for twelve years with Darling's Shop, Los Angeles, has assumed the position of office manager for Domoto Bros.

Enomoto & Co., as well as several other firms, will begin shipping chrysanthemums about September 1. S. Enomoto is enthusiastic regarding the size of the crops and the quality of the chrysanthemums this year. The firm is now cutting Chrysolora and October Frost.

Miss Gertrude Gilfether, with the United Flower & Supply Co., has returned from a vacation spent on the Russian river. The company believes that the prices for chrysanthemums this year will be somewhat lower than they were last year, but that the quality will be the best seen for some time.

F. C. Jaeger & Son have featured a window display which has caused many pedestrians on Powell street to "stop, look and admire." Leaning against the side of the window is a large map of the United States, showing the state boundaries and the leading cities. The latter are indicated by little, colored electric lights, from each of which is a streamer running to the window glass, where a sticker gives the name of an F. T. D. florist in that particular city. Neat window cards make such suggestions as "Send home a box of chrysanthemums," and explain how an order can be placed here in San Francisco and forwarded to the east to the florist in any of the cities indicated, who in turn will make delivery to any address, the same as if the order were placed locally. A gorgeous display of chrysanthemums helps to drive home the idea. M. M.

DOUBLE VIOLETS.

What is the name of the darkest purple double violet possessing fragrance? I have bought plants from several firms and find that violets of the same name do not always grow the same. Where can I obtain plants true to name?

Can you tell me anything of the Parnell violet? A. A. F.—Cal.

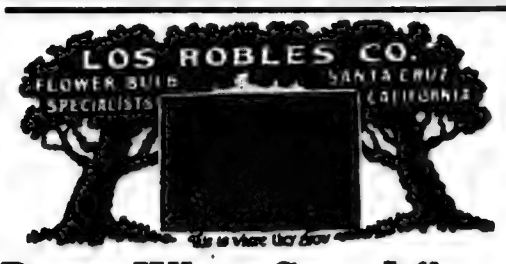
I do not know the Parnell violet. Perhaps some other readers of The Review may be acquainted with it.

Marie Louise is still the best dark blue, sweet-scented double violet in commerce. You will find plants of this violet advertised in The Review in the Classified section. This violet is much grown by the many successful specialists in the noted Rhinebeck district of New York. Lady Hume Campbell is a free-flowering double, but it is much paler in color than Marie Louise. C. W.

HIRING THE RIGHT NUMBER.

We have five houses, each of them 32x 266. We are growing in them 15,000 carnations, 20,000 mums, including pompons; 8,000 roses, 1,000 poinsettias, one bench of calla lilies, and smilax, Asparagus Sprengeri, calendulas, violets and snapdragons. In the spring we grow about 25,000 tomato plants, besides peppers, cauliflower, cabbage, etc., as well

ROSES—PORTLAND—ROSES
HARDY PERENNIALS
Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.



Paper White Grandiflora
Emperor Daffodils
Now ready for delivery, by freight or express.
Field run, 1½-in. diameter and up, $20.00 per 1000.
CASH WITH ORDER.
Freesia Purity
7/16-in. diameter.....$7.50 per 1000.
Your inquiries for anything you may need WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

CUT ASTERS
SELECT STOCK
Ask for List
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

BULBS
Highest Quality — California Grown
IMMEDIATE DELIVERY

	Per 1000
Freesia Purity, ⅜ in. to ½ in.	$ 4.00
Freesia Purity, ⅜ in. to ½ in.	5.00
Freesia Purity, ½ in. to ½ in.	7.50
Freesia Purity, ½ in. to ⅝ in.	10.00
Freesia Purity, ⅝ in. to ¾ in.	20.00
Freesia, Gen. Pershing, pink orange	27.50
Freesia, large yellow	22.50
Freesia, Rainbow mixture	20.00
Ranunculus, extra quality	
Romano, fiery red, very double	40.00
Rosalia, pink, very double	40.00
Souci Dore, orange, very double	40.00
Primrose Beauty, yellow, very double	40.00
French, beautiful mixture, semi-double	25.00
Anemones, single mixed	
The Caen, beautiful colors	3[illegible] 00
Narcissus, Paper White	22.00
Chinese Sacred Lilies	Per 100
Imported, first size	$ 8.00
Imported, mammoth size	9.00

Prices upon Holland upon request.
Satisfaction guaranteed.
Packing free; f. o. b. San Francisco, California.
Terms: Discounts 5% for cash with order; 2% ten days; 30 days net.
ADRIAN J. SCHOORL
285 California St., San Francisco, Cal.

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Dagger Ferns
$2.00 per 1000
Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

ROSES of all Kinds
ON OWN ROOTS
Western Rose Co. Alhambra, Cal.

SEASONABLE PLANTS FOR FALL

Artillery Plants, 4-in., 20c.
Anthericum Variegated, 2-in., 5c; 3-in., 10c.
Abutilon, 2 varieties, 2-in., 5c; 3-in., 9c.
Arailas, 3-in., 10c; 4-in., 20c.
Asparagus Sprengeri, 2-in., 5c; 3-in., 9c; 4-in., 15c.
Asparagus Plumosus, 2-in., 5c; 3-in., 10c; 4-in., 20c.
Aspidistras, 4-in., 35c; 5-in., 60c.
Banana Plants, 5-in., 25c.
Begonia, Rex, 2-in., 8c; 3-in., 15c; 4-in., 25c; 6-in., 50c.
Begonia, Flowering, 2-in., 6c; 3-in., 10c; 4-in., 20c.
Begonia, Chatelaine, 2-in., 5c; 3-in., 10c; 4-in., 20c.
Begonia, Luminosa, 2-in., 5c; 3-in., 10c; 4-in., 20c.
Cherries, Cleveland, 4-in., 15c; 5-in., 25c.
Cyclamen, 4-in., 25c; 5-in., 40c; 6-in., 75c.
Cactus, Christmas, 2-in., 8c.
Coleus, in assortment, 2-in., 5c; 3-in., 9c; 4-in., 15c.
Cinerarias, 2-in., 5c.
Dracaenas, 2-in., 5c; 4-in., 15c; 5-in., 25c.
Fuchsias, Gracilis, 2-in., 5c; 3-in., 9c.
Fuchsias, large flowering, 2-in., 5c; 3-in., 9c.
Ferns, Boston, 5-in., 50c; 6-in., 75c.
Ferns, Whitmanii, 4-in., 25c; 5-in., 50c; 6-in., 75c.
Ferns, Pteris, 4-in., 20c.
Ferns, Maidenhair, 4-in., 20c; 5-in., 35c.
Geraniums, in variety, 2-in., 5c; 3-in., 9c.
Genistas, 2-in., 5c; 3-in., 10c; 4-in., 20c.
Hydrangeas, 2-in., 5c; 3-in., 9c; 4-in., 15c.
Hybiscus, 4-in., 20c.
Ivy, English, 2-in., 5c; 3-in., 9c.
Jew, 3 varieties, 2-in., 5c; 3-in., 9c.
Lantanas, yellow and pink, 2-in., 5c; 3-in., 9c; 4-in., 15c.
Marantas, 2-in., 10c; 3-in., 15c; 4-in., 25c.
Obconica Primrose, 10,000 fine plants, best seed, 2-in., 5c; 3-in., 10c; 4-in., 20c.
Pepper, Christmas, 4-in., 15c; 5-in., 25c.
Palms, 3-in., 20c; 4-in., 50c; 5-in., $1.00.
Star of Bethlehem, blue, 3-in., 9c.
Umbrella Plants, 2-in., 4c; 3-in., 9c.

Write for prices on supplies, Advance ventilating machines, shelf brackets, glazing, calk, etc.

WILSON-CROUT-GEHR CO.
East 62nd and Ankeny Sts., Portland, Oregon

as 15,000 geraniums and the different kinds of bedding plants.

The houses are 2 years old and in good condition. Would it be possible for you to tell us what kind of help and what number it would take to run a place of this size, growing for wholesale and retail trade? G. G. C.—S. D.

If the writer could spend a few days on your place, while in operation, he could probably tell you whether it is overmanned or undermanned; whether it is being managed efficiently and, if not, where the lost motion is. Every place presents its own problems, which confront the management at every turn, and on your ability to cope with them will depend the efficiency of your working force. Without a knowledge of these, the writer can give you no definite statement as to the size of the force you should have to conduct your establishment.

Assuming that your establishment presents no unusual difficulties; that your coal is delivered to your bins; that your soil supply is close at hand; that you use city water; that a supply of manure is available, etc., it is estimated that you will need a superintendent, who might be yourself; three men capable of doing general greenhouse work, including the watering; one night fireman, one day fireman, who would assist in the labor about the place; one laborer, one teamster, who would assist with the labor, and a delivery man, who would assist with the labor in his spare time.

Such a force could probably handle your place efficiently and place the product at the disposal of your retail sales force or in the express office for shipment. Your retail force would be in addition to the above-mentioned force and would depend on the territory you cover and the plan of your operations.

A. F. J. B.

E. J. Steele, Mgr. **ORIGINATORS** *of* *Since 1893*

MASTODON PANSIES

1922 PRICES



MASTODON MIRACLE MIXED

Our initial offering of a super mixture, with fine long stems. Fine for forcing. (O. K. outside.)

Price: ⅛ oz., **$0.85**; ⅛ oz., **$1.50**; ¼ oz., **$2.75**; ½ oz., **$5.25**; 1 oz., **$10.00**; 2 oz., **$19.00.**

STEELE'S GREENHOUSE SPECIAL MIXED

A wonderful market strain and a fine forcer. (O. K. outside.)

Price: ⅛ oz., **$0.65**; ⅛ oz., **$1.00**; ¼ oz., **$1.75**; ½ oz., **$3.25**; 1 oz., **$6.00**; 3 oz., **$16.00**; 4 oz., **$21.00.**

STEELE'S MASTODON PRIVATE STOCK MIXED

(Unequaled for the price.)

Price: ⅛ oz., **$0.65**; ⅛ oz., **$0.75**; ¼ oz., **$1.50**; ½ oz., **$2.75**; 1 oz., **$5.00**; 3 oz., **$13.50**; 4 oz., **$17.50.**

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer.

Price: ⅛ oz., **$1.00**; ⅛ oz., **$1.75**; ¼ oz., **$3.25**; ½ oz., **$6.25.**

MASTODON PANSIES

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.
Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.
Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.
The price of each of three varieties named above is the same as Miracle Mixed.
Introducing Steele's Improved Orchidea—A beautiful variety. Price: 400 seeds, **50c**; ⅛ oz., **$1.00.**

Panama-Pacific Yellow. Those wonderful Exposition Pansies.
Parisian Yellow. A pure yellow of marvelous size.
Bronze Mastodon. The most popular strain we have.
White Mastodon. Dark center, the largest pansies we have ever seen.
Grand Duke Michel. The premier large, all white pansy.
Madame Pérret. Rose and red shades.
Meteor. A wine-red—a profuse bloomer.
Black Mastodon. Huge in size.
Madame Steele, Elk's Purple. Extra fine. Very large.
Prince Henry. The largest dark blue in existence.
Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.
Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

The price of each of the twelve varieties named above is: ⅛ oz., **$0.65**; ⅛ oz., **$0.75**; ¼ oz., **$1.50**; ½ oz., **$2.75**; 1 oz., **$5.00**; 3 oz., **$14.50**; 4 oz., **$19.00.**

STEELE'S PANSY GARDENS, Portland, Oregon

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. Caxton Building, 508 South Dearborn Street, **CHICAGO**

1800 Otaheite Oranges
FINE STOCK READY FOR 3-INCH POTS.
$6.00 per 100
FRED M. YOUNG
41 East 52d St., PORTLAND, ORE



Seattle Pottery
J. O. HANKINS, Prop.
4157 Conrad Avenue
SEATTLE, WASH.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.; secretary, C. E. Kendel, Cleveland, O.

THE fall bulb lists are appearing rapidly.

S. F. LEONARD, Chicago, will celebrate his seventieth birthday anniversary Labor day, September 4.

HOLLAND bulb exporters find, to the surprise of many of them, that they must fill their American orders on a rising market.

A. H. SMITH, of the Leonard Seed Co., Chicago, who is making a tour of the New England states, is expected to arrive home this week.

THE official roster of the Robert Nicholson Seed Co., Dallas, Tex., is as follows: President, Robert Nicholson; vice-president and treasurer, N. Leslie Kelley; secretary, James S. Adams.

To secure early orders, Walter E. Cook, Inc., Cleveland, encloses a coupon with the fall bulb catalogue entitling a purchaser of $5 or more worth of bulbs to a dollar's worth extra if his order is placed by September 10.

IN the storm that did much damage in and about Chicago August 24, lightning struck the warehouse of H. Jones, near Evanston, and destroyed the onion sets therein. The building was burned down before firemen arrived, and a loss of $25,000 is reported to have been sustained.

AMONG recent visitors to Chicago were Philip Landreth and Burnett Landreth, Jr., of the Landreth Seed Co., Bristol, Pa. Messrs. Landreth have been making a tour of the west in a "search for higher prices," as one seedsman expressed it. So far they have found the western market's outlook "quite bullish."

THE partnership heretofore existing between G. Edward Schultz and Lewis T. Miller, doing business as G. Edward Schultz & Co., at 304 Tenth street, northwest, Washington, D. C., has been dissolved. The business will be conducted by Lewis T. Miller under the same firm name for the present. Mr. Schultz is no longer a partner in the business.

FRENCH BULBS ARRIVE.

The steamer Patria, arriving at New York harbor August 25 from Marseilles, carried the big shipment of French bulbs for the season. There were on board 5,592 cases consigned as follows:

Consignee:	Cases
Speelman & Sons, C. J.	348
Hogewoning & Sons	400
Henry & Lee	305
Vaughan's Seed Store	672
Skidelsky & Co., S. S.	86
Lagarde & Vandervoort	465
Hutchison & Co., M.	300
Lang, R. F.	35
International Fwdg. Co.	408
Maltus & Ware	31
Marshall, W. G.	25
Equitable Trust Co.	300
Downing & Co., T. D.	195
Henderson, P. C.	32
Stumpp & Walter	109
Vandegrift & Co., F. B.	39
Niemann, C.	110
Schling, Inc. M.	33
Woods & Long	45
Hempstead & Sons, O. G.	61
Van Waveren & Sons	101
Rynveld & Sons, A.	722
Downing & Co., R. F.	40
On order	730
Total	5,592

This consignment, 5,592 cases, added to the 5,640 cases previously received,

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Narcissus Paper White, 12 to 15 c/m, 1250 per case.
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Write for prices.

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Japanese, Dyed Green	3 ft.	2000	12.00
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Japanese, Dyed Green	4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

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	Per lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
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Red Star Brand, bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.

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LILY BULBS, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

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McHUTCHISON & CO.

95 Chambers St., NEW YORK

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Early or Winter Flowering

	Oz.	¼ lb.	Lb.
Asta Ohn. Rich lavender	$0.60	$1.80	$ 6.00
Blue Bird. Charming shade of blue	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Bright rose pink	.60	1.80	6.00
Fire King. Deep orange scarlet	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Rich mauve lavender	.60	1.80	6.00
Helen Lewis. Fine shade of orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Beautiful rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard, orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	.60	1.80	6.00
Pink Beauty. Rose pink on white ground	$0.60	$1.80	$ 6.00
Pink and White. Blanche Ferry type	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Bright cherry red	.60	1.80	6.00
Rose Queen. One of the finest varieties; color a most attractive shade of pink.			
Greenhouse Grown Seed	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.80	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrawa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

Also all other Seasonable Seeds, Bulbs and Supplies. ***Wholesale Price List Free.***

MICHELL'S SEED HOUSE, 518-516 Market Street, **Philadelphia, Pa.**

make a total of 11,232 cases of French bulbs received to date.

PRODUCED IN GREAT BRITAIN.

By Watkins & Simpson.

Most American florists are acquainted with the name of Watkins & Simpson, Ltd., one of the largest seed houses of Great Britain, for many buy from this firm the seed for which they send across the water. While its offices are in London, its trial grounds are at Feltham and Twickenham, and cover more than 100 acres. Some description of the firm's specialties there appeared in a recent issue of the Horticultural Trade Journal, published in London. Regarding the specialties the article says in part:

"Antirrhinums are a famous specialty of Watkins & Simpson. Nanum was the first type to come under our notice and it included splendid strains of Black Prince, the dark crimson; Queen of the North, a useful white; Nelrose—this famous variety seems to be gaining a deeper shade of coral pink, adding to its attractiveness; Rosebud, bright rose pink with white throat, is very effective; also, Electra, of sunset shading—so popular today—salmon, maize and orange. We were greatly impressed with Flame, a most beautiful shade of orange scarlet, coming true. It is described as a good late, especially suitable for massed bedding. Next came the grandiflorum type in a bewildering array of varieties, too many to describe in detail. Prima Donna, the well known terra cotta pink and yellow, showed up well and was of fine selection. The newer varieties included Empress, a true crimson with a strong and compact habit and early flowering. Climax, also early flowering, is a happy combination of orange and gold and is beautiful. Gloria was also in fine trim; its prettily frilled large flowers of rich rose against the foliage were attractive. A little further along was Enchantress, paler in shade, but forming an agreeable toning of pink. It is described as almond blossom pink and the description fits it well. The flowers are large and growth is upright.

"Among the yellows Golden Monarch took our eye. These are but a fraction

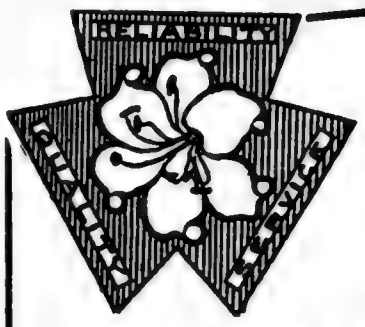
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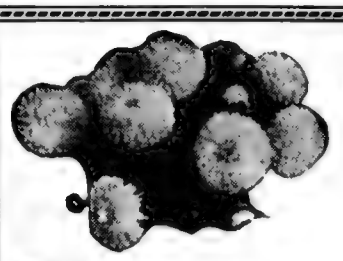
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Apricot Orchid. Buff pink	$0.60	$2.00	$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings	.60	2.00	7.00
Blue Bird. Violet-blue	.60	1.80	6.00
Blue Jay	.60	2.00	7.00
Columbia. Salmon rose, white wings	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00
Fordhook Pink	$0.50	$1.50	$5.00
Fordhook Rose	.50	1.50	5.00
Glitters. Cerise	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	2.00	7.00
Hercules. Mammoth rosy-pink	.60	2.00	7.00
Irene. Clear lavender	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink	.60	2.00	7.00
Orange Beauty	.60	2.00	7.00
Pink Beauty	.50	1.50	5.00
Pink and White	.60	2.00	7.00
Princess. Lavender, suffused mauve	.60	2.00	7.00
Red Orchid	$0.60	$2.00	$7.00
Rose Queen (outside grown), rose-pink	.60	1.80	6.00
Rose Queen (Greenhouse)	3.00	10.00	35.00
Sankey. White B. S.	.60	1.80	6.00
Song Bird. Pale blush pink	.60	2.00	7.00
Snowflake. Pure white	.60	2.00	7.00
Snowsterm. Improved pure white	.60	2.00	7.00
The Beauty. Fiery rose	.60	2.00	7.00
Venus. White B. S.	.60	2.00	7.00
Watching Orchid. White B. S.	.60	2.00	7.00
Wedgwood. Bright blue	.60	2.00	7.00
White Orchid. Pure white	.60	2.00	7.00
Yarrawa. Bright rose pink	.50	1.50	5.00
Zvolanek's Blue. Bright blue	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink	.80	2.40	8.00

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Sprengeri, $1.00 per 1000; $9.00 per 10,000.

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(Snapdragon)	Pkt.	Oz.
Giant, separate colors	$0.20	$0.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose-pink, without any trace of purple or white, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.
Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.
Garnet, Yellow, Phelps' White, at 50c per pkt.
Nelrose. Pink, long spikes, 50c per pkt.

BEGONIAS

	Tr. pkt.
Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30

CALCEOLARIA

	Tr. pkt.
Hybrida grandiflora. Choice mixed	$1.00

CALENDULAS

	Pkt.	Oz.
Orange King	$0.15	$0.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King, Special for forcing	.50	1.75

CINERARIA

	Pkt.
Hybrida grandiflora. Semi-dwarf mixed	$1.00

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Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Pink Pearl. Superb salmon. $1.75 per 100 seeds, $15.00 per 1000 seeds.
Salmon King. Salmon-pink, $1.25 per 100, $10.00 per 1000.

CYCLAMEN—Continued

Princess May. Pale pink.
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Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), $1.25 per 100 seeds, $10.00 per 1000 seeds.

GIANT GERMAN STRAIN	1000
Wonder of Wandsbek	$12.00
Bright Red	10.00
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Pure White	10.00
White with Eye	10.00
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Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

5% less on Cyclamen for cash with order.

DAISIES

(Bellis perennis.)	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00
	Pkt.	¼ oz.
Monstrosa, pink	$0.50	$1.50
Monstrosa, white	.50	1.50
Monstrosa, mixed	.50	1.25
Snowball, white	.40	
Mixed	.30	
DIDISCUS coerulea (Blue Lace Flower)	.40	2.00

FREESIA PURITY

½ to ⅝, $12.50 per 100.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. $4.00 per 100, $30.00 per 1000.

MIGNONETTE

	Pkt.	Oz.
S. S. S. Giant Greenhouse Strain (Selected)	$0.50	$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PRIMULAS

	Pkt.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed (German strain)	$0.50
PRIMULA malacoides. Lilac, White and Rosea	.50
PRIMULA chinensis fimbriata, Florists' Choice Mixture	.75
Separate colors	1.00

SCHIZANTHUS

	Pkt.	Oz.
Wisetonensis. Various colors	$0.30	$1.50

STOCKS

	Tr. pkt.	Oz.	¼ oz.
Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
Early Flowering Beauty of Nice.			
Pink	.50	2.50	.75
Mont Blanc, white	.50	2.50	.75
Queen Alexandra, lavender	.50	2.50	.75
Crimson King, deep red	.50	2.50	.75
Abundance	.50	2.50	.75
Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

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Narcissus Paper White Grandiflora

IN ALL SIZES

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of the newer varieties. The type was everything to be desired, the result of constant selection. Majus included good strains of Fairy Queen and Rose Doré. In the majus grandiflorum type we, of course, saw Harmony, the firm's 1922 novelty. It is really a beautiful introduction; the color is rich terra-cotta rose and gold merged together, a delightful harmony, which the beautiful frilled flowers accentuate. Another variety of great merit is Rose King, carmine rose. There were three pinks in this type that were especially nice and which we placed in our opinion in the following order of merit: Rose King, new, has no white throat or lip, rich self; Pink Beauty, large flowers, rosy pink self, nice habit, and Feltham Beauty, rose and white. Orange Beauty and Torchlight are good orange varieties; Crimson King is best for crimson; Queen Victoria, for white, and Primrose King, for yellow.

Stocks a Specialty.

"Stocks are one of Mr. Watkins' favorite flowers and they are a big feature at Twickenham. Before the war the selection of choice strains was largely in the hands of the Germans, but, with the new order of things, Watkins & Simpson are in the fore front and they make it their proud boast that their collections of stock seeds, separate colors, are all British strains. There in the beds can be seen rows of ten-week, large-flowered, in all the well known shades. Watkins & Simpson have advanced a long way on the road to secure uniformity of flowering period for each variety, which is so essential. The percentage of doubles is high. Then there is the well known Princess Alice, Column White and Giant Perfection stocks, all of splendid high selection. The firm has in this selection a canary yellow, exceedingly true, besides other shades equally good. Then we came upon Snowdrift, a mammoth stock of Mr. Watkins' own raising, a variety every florist should grow, especially for design work. It comes with a high percentage of doubles, is extremely floriferous and exceedingly white. The pyramidal stocks in separate colors show in the main high percentages of doubles. Among this type the Beautiful Queen of the Belgians was gorgeous. All the Year Round was hardly as forward as some, but its fine, dwarf, compact habit and extended cutting period make it one of the best for market purposes. The wallflower-leaved stocks were also showing well, but were not in bloom when we inspected them.

"To describe the varied strains of each of the many annuals in detail would take too long, so we must confine ourselves to just a few outstanding items, although every subject was productive of interest. Candytuft Rose Cardinal viewed in the bed is wonder-



SNAPDRAGON

BE WISE and have a big supply of Snapdragon the coming winter. There's a reason. Coal will be scarce and high; carnation plants are of poor quality and scarce, and bulb stock, particularly Paper Whites, will be high. Get busy and have a lot of seedling snapdragons ready to fill all empty space. Seed may be sown any time. Plants should be ready to bench in from 60 to 75 days.

Helen--Exquisite delicate salmon, a winner
Silver Pink--Soft silvery pink, marvelous producer
Golden Pink Queen--(1920) Immensely popular, very free
Hybrid--(1920) Delicate orchid shade of pink

$1.00 per pkt.
3 for $2.50
6 for 5 00

Nelrose--Beautiful rose pink
Keystone--A stately variety of dark pink
Buxton--Tall, plain pink
Philadelphia Pink--Tall, dark pink
Yellow--The finest of its color
White--Pure and free blooming
Garnet--A rich decorative color
Scarlet--Bright and gay
Light Pink--Soft shade; strong and productive
Bronze--A novelty in its color
Fancy Mixed--Highly satisfactory--all colors

50c per pkt.
3 for $1.25

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Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

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New Gladiolus GLENDALE

Exhibited as seedling No. 444. Winner of first prize for best three stalks, any color, and second prize for best twelve stalks, any color, at the American Gladiolus Society Exhibition, Kalamazoo, Mich., August 16-17. Also received award of merit at Illinois State Florists' Ass'n exhibition at Central States Fair and Exposition Aug. 24-25.

"Glendale" is an entirely new color in gladiolus, being neither red nor purple, generally called dark cerise, but more properly described as magenta shading to cerise in center. The flowers open out full, on long, straight, stiff stems. It is very prolific in bulblets.

Wherever exhibited it has been pointed out first of all by thousands of visitors as "the most beautiful Gladiolus, just like velvet." The ladies all seem to use the same expression at first sight of it, therefore it gives us great satisfaction to be able to make it possible for all growers to get a start of a variety certain to be a favorite.

Only a very limited number of bulbs to be distributed this fall to introduce them, and positively not more than one dozen to any one customer. Price, $1.00 each; $10.00 per dozen, same as "Elora."

Both varieties are certain to be leaders in future and are alone in their colors. Every grower should get a start of them and not sell any of the increase until well stocked with them, discarding old inferior varieties.

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ZVOLANEK'S XMAS PINK ORCHID—This is one of our first introductions and is still a leader with the florists.
Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S ROSE—This is the very best commercial Sweet Pea ever produced to date.
Price—1 oz., $2.00; 4 oz., $6.00; 1 lb., $20.00.

MISS LOUISE GUDE—A very large shell-pink, and has been largely grown by the largest commercial growers since its introduction.
Price—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. PAUL DASHA—Light pink, large and wavy.

MRS. A. A. SKACH—The well known variety of the clear pink color.

ROSE QUEEN—Light pink and well to do as a market variety.

MRS. JOS. MANDA—Light pink, very long stems and curly flowers.
Price on each—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S WHITE—The largest white seeded white in existence. The very best commercial white to date.
Price—1 oz., $2.00; 4 oz., $6.00.

MRS. M. SPANOLIN—Well known black seeded white, curly flowers on long stems.

BRIDAL VEIL—Our best white seeded since their introduction and highly praised by any commercial florist.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

MRS. CHAS. ZVOLANEK—Still a leader in lavenders. Beautiful clear lavender of great size and very best color.

ZVOLANEK'S BLUE—Of the Blue Jay color, and the best commercial blue to date.
Price on each—1 oz., 60c; 4 oz., $2.00; 1 lb., $7.00.

LAVENDER NORA—Clear Lavender.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

ZVOLANEK'S BEAUTY—Clear fiery dark rose; a color by itself.

ZVOLANEK'S ORANGE—The color is a fiery scarlet orange, nothing like it in any other Sweet Pea.

ZVOLANEK'S XMAS RED—The color is old red and a good-sized flower. Good for mid-winter.
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YARRAWA—One of the largest winter Sweet Peas of rose pink color. Very tall grower.
Price—1 oz., 40c; 4 oz., $1.25; 1 lb., $4.00.

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Price—1 oz., 50c; 4 oz., $1.50; 1 lb., $5.00.

ZVOLANEK'S MIXTURE — This mixture consists practically of all the best Zvolanek Varieties, besides some of the new ones not yet introduced. A row of these Sweet Peas is a revelation to every Sweet Pea lover.
Price—1 oz., 30c; 4 oz., $1.00; 1 lb., $3.00.

PURITY FREESIAS,
½ to ⅝-in., $15.00 per 1000

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MILWAUKEE, WIS.

fully attractive; it is deep rosy, about six inches high and is admirable for carpet bedding; its color is cardinal, quite distinct. Calliopsis, Tom Thumb Beauty, is yellow with cream center. The apple scent of Geranium odoratissimum is nice and the plants were making fine headway, considering they were only spring-sown. The poppy beds were beginning to glow with color, from the scarlet of the Flanders poppy to the beautiful shrimp pink peony-flowered, which includes a goodly variety of shades. The Golden Feathers were featured in select types, but it was generally conceded that Pyrethrum aureum excelsior was the best.

Other Twickenham Features.

"Petunias are an extensive range from the large Giant Excelsior strain, of special value to market growers, producing enormous flowers in a wide range of shadings, to a bedding variety of the dwarf, compact type named Feltham Beauty; its height is but twelve inches; it flowers profusely, ranging in color from white to dark rose. This type of petunia is invaluable for bedding and is becoming popular. Schizanthus wisetonensis is another subject that has been wonderfully improved of late, and this strain with Watkins & Simpson is really grand, rich in color, especially the lighter and newer shades.

"Nemesias were also well to the fore and included Blue Gem, dwarf and compact, and Triumph hybrids, which are indeed a triumph and comprise a fine color selection, strong in the lighter shades. We noted Statice Suworowii quite true—this variety appears as cut in Covent Garden and is useful for decorative purposes. Among Statice sinuata, we were especially struck with True Blue. It is grown in increasing quantities and is a big improvement on the older type.

"The richness of the mimulus was well portrayed in Heath's Queen Prize strain, producing large flowers of exceptional coloring. Chrysanthemum coronarium, in addition to being useful for bedding, is an ideal subject for pot culture. To our mind, Tom Thumb, Golden Yellow and Primrose Gem represent just the right varieties for pot culture. They have large and distinct flowers, borne on bushes about fifteen inches high. The clarkias made a big display. Elegans Dorothy, of a similar shade to Dorothy Perkins rose, is wonderfully effective. There was also a fine, true stock of Purple King, besides many others.

"Then we came to the sweet peas—row after row, not grown to produce exhibition blooms, but to give a fair test naturally. The following appealed to us most: Constance Hinton, Lavender George Herbert, Tom Jones, R. F. Felton, a selected stock; King Mauve, Hawlmark Maroon, Hawlmark Pink, Rosabelle, Doris, new; Mascott's White, stout and vigorous; Dobbie's Queen, the best of its shade. Fair Lady was also good and Royal Scot.

At Feltham.

"In the seed grounds at Feltham in close proximity are large beds of Godetia Sunset and Clarkia Dorothy and melting away in the distance is Antirrhinum Carmine Queen, making a delightful picture; not only were noticed annuals and biennials, but good stretches of perennial subjects. There



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	Oz.	¼ Lb.	1 Lb.
Asta Ohn—Identical in color and size of blossom with the late flowering Asta Ohn; a fine lavender	$0.50	$1.75	$6.00
Blanche Ferry Spencer—Bright Rose, the wings being pinkish or blush-white	.50	1.75	6.00
Blue Bird—A charming shade of blue	.75	2.50	8.00
Blue Picotee—Violet blue, white edged	.85	3.00	...
Early All White—Color, pure white, produces four gigantic blooms on long stems	.75	2.50	...
Early Fancy—The color, salmon pink cream ground overlaid with buff	.85	3.00	...
Fair Maid—Finest blush pink early Spencer Sweet Pea to date	.85	3.00	...
Glitters—The sensational new orange-scarlet, very bright	1.00	3.25	...
Grenadier—Novelty dazzling scarlet	1.50	5.00	...
Fordhook Rose—Rosy carmine	.75	2.50	...
Heather Bell—Color, a rich mauve lavender	.50	1.75	6.00
Helen Lewis—Very fine, salmon pink	.50	1.75	6.00
Hercules—Light pink	.50	1.75	...
Irene—Exquisite pale lavender, similar in color to the late flowering Florence Nightingale	.85	3.00	...
Madonna—This is an early flowering Constance Hinton, considered the best and strongest growing white	.85	3.00	...
Mrs. Harding—A deep shade of silvery blue, pure throughout	$1.50	$5.50	...
Melody—This is a deeper shade of pink	.50	1.75	...
Mrs. Kerr—Clear rich salmon or apricot; wonderfully large and attractive	1.00	3.75	...
Mrs. A. A. Skach—Clear bright pink	.50	1.75	$6.00
Mrs. Spanolin—White, a fine variety	.50	1.75	6.00
Orange Beauty—A beautiful orange	.75	2.50	...
Red Orchid—Bright cherry red	.50	1.75	6.00
Rose Queen—The flowers are borne on long stems, are of large size and free bloomers	.50	1.75	6.00
Snowflake—Pure white	.50	1.75	6.00
Venus—Standard white, slightly blushed pink; wings white	.50	1.75	6.00
Warbler—Flowers large and beautiful in form; rich mauve purple	.50	1.75	...
Wedgwood—Magnificent, clear blue (semi-early)	.60	2.00	...
White Orchid—Pure White	.50	1.75	6.00
Yarrawa—Color, a pleasing shade of bright rose pink with lighter wings	.50	1.75	6.00
Zvolanek's Rose—A beautiful self rose color, best commercial varieties	.90	3.25	12.00
Zvolanek Blue—Of the blue jay color, considered one of the very best blues	.75	2.50	8.00

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STEELE'S MASTODON GREENHOUSE SPECIAL MIXED—Can be used either outside or for greenhouse growing, and is a first-class mixture in every respect. ¼ oz. $1.75, 1 oz. $6.00.

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Noordwyk, Holland

was a vast array of stately hollyhocks, singles and doubles, mixed and separate shades, including Exquisite, with large double flowers beautifully frilled, each white-margined petal richly blotched and including a goodly variety of shades.

"Tom Thumb viscarias about six inches high in pink and sky-blue are useful subjects for bedding purposes. There was also a grand selected strain of Sweet William Pink Beauty and masses of the Excelsior strain of Sunbeam poppies; we noticed in this strain Shirley poppies. Dwarf Little Gem, with flowers of rosy pink shading and floriferous, is pleasing.

"Pentstemon grandiflorum is represented in another Excelsior strain of which the firm is quite proud—the flowers are large, borne on large spikes and range from white to scarlet, many finely marked; they compare well with the choicest named varieties. There is one more culture which really must be mentioned and that is a strain of cosmea, double-flowered, comprising pink, white, crimson and orange. In form they resemble a double peony and are coming exceedingly true from seed. One, a beautiful glistening silver pink, was outstanding, so also was the white."

MOTT-LY GLEANINGS.

The early bird gets a melon. The Schisler-Corneli Seed Co., St. Louis, Mo., looking for the best strains in seed procurable, had purchased a number of melons for the seeds. Whoever happened along at the time the seeds were extracted, was invited to partake of the fruit. While one indulged in a luscious piece, the infinite varieties and forms of melons suggested themselves to one's mind. In this instance, the seeds were selected to perpetuate a choice strain of melons, while the fruit, sweet and juicy, was distributed to those individuals fortunate enough to be around at the time.

W. M.

San Antonio, Tex.—L. H. Cauthorn, of 826 Gunter building, is driving through the country on an enjoyable automobile trip.



ZVOLANEK'S
Winter
Orchid-Flowering
Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor	$0.50	$1.50	$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink	2.00	6.00	20.00
Miss Louise Gude, shell pink	.60	2.00	7.00
Mrs. Skach, pink	.40	1.25	4.00
Mrs. Jos. Manda, dark pink	.40	1.25	4.00
Zvolanek's White, largest white-seeded white	2.00	6.00	20.00
Bridal Veil, well known white-seeded	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white	.60	2.00	7.00
Watchung Orchid, black-seeded white	.60	2.00	7.00
Ed. Zvolanek, largest lavender	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender	.60	2.00	7.00
Zvolanek's Blue, best blue	.60	2.00	7.00
Zvolanek's Pale Blue	.40	1.25	4.00
Zvolanek's Marquis, navy blue	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange	.60	2.00	7.00
Zvolanek's Red, largest and best red	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty	.60	2.00	7.00
Zvolanek's Lilac	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready shortly. Send for a complete list of our many other Winter-Flowering Sweet Peas.

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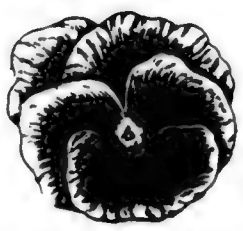
Adonis, light blue, white center, ⅛ oz., 40c.
Andromeda, lavender and pink, orchid flowered, ⅛ oz., 50c.
Black, jet black, ⅛ oz., 40c.
Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ⅛ oz., 50c.
Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $3.00.
White, Yellow, Purple and Ruby, separate colors of giant flowered, ⅛ oz., 40c; 1 oz., $3.00.
Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.

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Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender	$0.25	$0.75	$2.50	$ 8.00
Blue Bird, fine blue	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue	.35	1.00	3.00	10.00
Columbia, pink and white	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry	.40	1.25	3.50	12.00
Fordhook Pink	.25	.75	2.50	8.00
Flamingo, light orange	.35	1.00	3.00	10.00
Glitters, orange scarlet	.40	1.25	3.50	12.00
Helen Lewis	.25	.75	2.50	8.00
Heatherbell, mauve lavender	.25	.75	2.50	8.00
Hercules, pink	.25	.75	2.50	8.00
Lavender Nora	.25	.75	2.50	8.00
Liberty, crimson	.25	.75	2.50	8.00
Melody, rose pink	.25	.75	2.50	8.00
Miss L. Gude, shell pink	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white	.25	.75	2.50	8.00
Morning Star, orange scarlet	$0.25	$0.75	$2.50	$ 8.00
Mrs. Skach, light pink	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	....	.....
Pink and White Orchid	.25	.75	2.50	8.00
Rose Queen, pink	.40	1.25	3.50	10.00
Improved Snowstorm, white	.25	.75	2.50	8.00
Songster, lavender	.25	.75	2.50	8.00
Songbird, blush white	.25	.75	2.50	8.00
Snowflake, white	.35	1.00	3.00	10.00
Watchung, orchid white	.35	1.00	3.00	10.00
White Orchid	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue	.35	1.00	3.00	10.00
Xmas Pink, orchid	.25	.75	2.50	8.00
Yarrawa, rose pink	.25	.75	2.50	8.00
Blue Yarrawa	.35	1.00	3.00	10.00
Zvolanek's Rose	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue	.35	1.00	3.00	10.00

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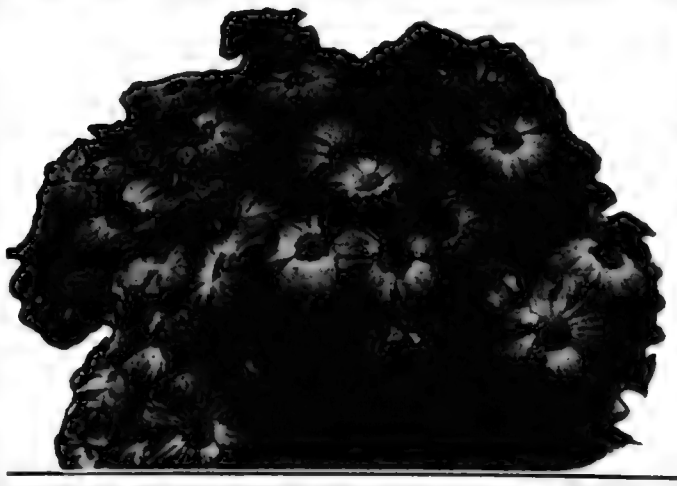
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Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. ⅛-oz., 50c; oz., $2.50; lb., $25.00.

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1/16-oz..... 50c | ¼-oz..... $1.60
⅛-oz..... 90c | Oz..... 6.00

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Catalogue with descriptions. Dollar prices.

J. J. GRULLEMANS & SONS

LISSE, HOLLAND

DARWIN and BREEDER TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.

QUOTATIONS GLADLY SENT ON REQUEST

NEWS OF THE NURSERY TRADE

THE supply of Manetti will not equal the demand again this year and the price will be all it is thought the traffic will bear.

H. Q. TURNER, of Chester Springs, Pa., is entering the nursery business. Mr. Turner has 125 acres of ground, which he will soon plant to nursery stock.

THE company at Independence, O., that formerly operated under the name of Buskirk Bros., now does business under the style of the Independence Nurseries Co.

THE death of J. M. Underwood, known for so many years in connection with the Jewell Nursery, of Lake City, Minn., is reported on a forward page of this issue.

PROPAGATING PHLOXES.

Kindly advise me of the best method of propagating phloxes of the following varieties: Pantheon, Von Lassburg, Miss Lingard, Widar and Frederick Passy. I do not find any of the dealers handling seeds of these. W. C. H.—Pa.

Perennial phloxes of most named varieties will not breed true to name from the seeds, and for this reason it is necessary to propagate them from cuttings or divisions. A list of named varieties will be found in any of the plant catalogues, and the plants should be purchased in order to take off the cuttings. Cuttings may be taken in the fall from flowering stems which have been previously cut back, immediately after flowering. Cuttings two to three inches long should be selected, preferably with a heel, and rooted in sand in a shady coldframe. They should then be potted in light, sandy loam, and kept in a coldframe over winter, with a protection of sash and straw. Early in the spring these young plants should be set out similarly to seedlings, or placed in a nursery row until they have attained sufficient size for permanent planting. Another method employed where greenhouse facilities are available is to take up old plants from the garden in December, pot them and force growth. Good, strong cuttings may then be obtained in March, which are rooted and potted in the usual manner.

PEONIES NOT BLOOMING.

I should appreciate it much, indeed, if you would kindly explain to me why it is that my peonies will not produce blooms. I got six plants three years ago and out of the entire group only one bloomed this year. The others had small buds on them, which soon dried up and fell off. These plants have a south sun until about 2 p. m. and they are growing in a black, sandy loam. Last year I spaded a little well rotted cow manure into the ground about twelve inches from the plants.

N. DeB.—Mich.

Healthy peony plants of a blooming strain are sure to bloom, if they are properly planted in September or October, with the eyes placed not to exceed two inches below the surface of the ground. The soil should be well fertilized with rotten manure, and the plants should receive sufficient water during the blooming season.

It is a little difficult to answer the latter part of your inquiry, as failure to observe any of the above-mentioned points would be sufficient cause for peonies not blooming. If all of these conditions have been met and the peonies still refuse to bloom, there is only one thing left to do. In the middle of September scratch back the soil from the eyes on the plants and cut off one-half of the smaller eyes, leaving the remaining eyes well distributed over the entire tuber. If they do not bloom another season, they are not worth fussing with. W. A. Peterson.

PARK EXECUTIVES ELECT.

At Minneapolis.

The annual convention of the American Institute of Park Executives, which held forth at Minneapolis, Minn., came to an end Saturday evening, August 26. Before the climax of the last business session those assembled, more than 200, had elected the following officers for the coming year: President, Theodore Wirth, superintendent of the Minneapolis park system; vice-president, C. H. Meeds, engineer and executive of the Cincinnati park department; secretary-treasurer, William O. Doolittle, superintendent of Minot, N. D., parks. As directors there were elected Louis M. Le Saussure, superintendent of recreation of Memphis, Tenn., and Charles E. Chambers, commissioner of parks of Toronto, Canada. These were elected for 3-year periods to succeed Theodore Wirth and Henry W. Busch, Detroit, Mich. Mr. Busch's term had expired.

Pass Important Resolutions.

During the course of this convention many important points of national interest were discussed and much was accomplished.

A resolution pledging the support of the association to the barberry eradication campaign provoked a heated discussion and was adopted only on a second vote, after the first had resulted in a tie. The resolution asked park executives to "use their best effort to strike out and destroy any common barberry bushes" that may be growing on property over which they have control.

Among other resolutions adopted by the convention were the following:

Every park in affiliation with the association shall give earnest consideration to the development of a rose garden as a unit of recognized importance in the park system.

The administration of national parks as at present conducted under the direction of Steven B. Mathers was approved.

Health authorities and legislatures were by resolution urged to assist in safeguarding the health of tourists visiting camps in various states by providing the necessary authority, so that sanitary conditions may prevail and pollution of lakes and streams may be discontinued.

One resolution urged that complete park systems be included in every comprehensive city plan. This resolution

FOR SALE — A Tremendous Surplus

of fine grown Nursery stock, all of it transplanted within the last two years and in the "pink" of condition. **I am going to sell cheap**—I need the room.

But please take notice I am addressing myself to those who will use **carload lots or call for the trees by truck. I will not pack any boxes.**

50,000	Flowering shrubs	2 to 5	feet
1,000	Mugho Pines	3 to 4	feet
1,000	Mugho Pines	12 to 15	inches
5,000	Hemlock Spruce, fine, bushy	15 to 18	inches
10,000	Assorted Evergreens	12 to 18	inches
	Just the thing for window-boxes.		
5,000	Biota Orientalis	12 to 15	inches
3,000	Japanese Red Pine	2 to 3	feet
7,500	American Arbor-Vitae specimen	5 to 8	feet
200	American Arbor-Vitae specimen	10 to 12	feet
100	Koster's Blue Spruce	5 to 6	feet
150	Rivers' Purple Beech	7 to 8	feet
100	Magnolia Soulangeana		5 feet
100	Magnolia Stellata	3 to 4	feet
500	American Elm specimen	15 to 18	feet
2,000	Cornus florida	6 to 8	feet
75,000	California Privet		1 year
50,000	German Iris named		
5,000	Japanese Iris named		
25,000	Japanese Iris unnamed		
500	Fancy Japanese Flowering Cherries	7 to 8	feet
	These trees were imported from Japan.		
350	Retinispora specimen	10 to 12	feet
350	Norway Spruce specimen		12 feet

Here is your choice to buy cheap. Come and see!

ADOLF MULLER, *DeKalb Nurseries*, Norristown, Pennsylvania

Norristown is just seventeen miles west of Philadelphia.

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OFFERING A FULL LINE OF NURSERY ITEMS

Our Specialties:

Shrubs, Roses and **Ornamentals.**
Fruit Trees, full line, scarce sorts.
Hedge Plants, all kinds and sizes.
Berberis Thunbergii Seedlings.
Imported Seedlings and **Stocks.**
Kansas-Grown Apple Seedlings.
Multiflora Japonica Rose Seedlings.

Our grades are right and we are prepared to handle your orders as they should be handled. Write for prices today. Watch for our Wholesale Bulletin, out about September 15th.

It's Your Fault if You Are Not Our Satisfied Customer

On Assorted Carloads

of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Roehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

Mention The Review when you write.

50,000 PEONIES for Counter Trade

We are pleased to offer, for September delivery, 50,000 divisions from 3-year-old clumps averaging from two to five eyes in large, double, unnamed Red, White and Pink. Packed separately in three sized boxes—50, 100 and 1000. These boxes are excellent for counter trade, very easily handled and no charges made for packing. All roots are packed in moist shavings and will keep in good condition until the selling season has passed.

PRICES F. O. B. INDEPENDENCE, MO.

Box No. 1 contains 50 strong roots in red, white or pink, $7.50.
Box No. 2 contains 100 strong roots in red, white or pink, $14.00.
Box No. 3 contains 1000 strong roots in red, white or pink, $125.00.

When ordering Red only an additional charge of $1.00 is made on Box No. 1; $2.00 on Box No. 2; and $10.00 on Box No. 3.

Rock's Flower Gardens, Inc., Independence, Mo.

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, $30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa,** long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, $35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.
PAINESVILLE OHIO

Nursery Stock for Florists' Trade
Field-Grown Roses Our Specialty
FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-nee-Dale BARABOO, WISCONSIN

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

PEACH SEED Mountain Naturals Crop 1922
ASK FOR SAMPLES AND PRICES
Magnolia and Abelia, Car Lots
Ask for prices on any quantity.
Valdesian Nurseries, Bostic, N. C.

PEONIES
Send for our **Special Price List** showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

declared that "we believe that every city should set a goal of at least one acre of park for every 100 inhabitants, such parks to be distributed so as to be available for use by all of the people," and that "wherever possible the shores of our lakes and rivers should be reserved to the use of all the people."

The association adopted a memorial to Charles M. Loring, father of Minneapolis parks, which described Mr. Loring as a "lover of flowers, lover of trees, lover of men, a lover of all that was good and noble, a faithful worker in His vineyard," and declared that "every park man owes much to him who, as a pioneer, blazed the trail through the dense forests of ignorance, indifference and irresponsiveness to our beautiful parks, guided only by the star of faith and love for his fellow men."

However, this meeting was not devoted to business only. For instance, Tuesday afternoon a 62-mile motor jaunt was taken through the various parks of Minneapolis and many places of interest were visited. Then, Tuesday night a banquet was given, with W. H. Bovey, of the park board commissioners, as toastmaster. At the banquet there were many pretty toasts, along with some remarks of a deeper nature. Wednesday night all the visitors were entertained at Lyndall park, where a children's pageant was being held. And when final adjournment was called Saturday night, August 26, it was done at a delightful luncheon tendered the guests by the citizens of Duluth, Minn., whither they had gone that afternoon for a tour of the parks and boulevards at Duluth. Thursday night the guests went to Hibbing, Minn., where an iron mine was inspected, as well as the park there.

Many good talks were heard. Among them was a paper on "Municipal Athletics," by K. B. Raymond, superintendent of athletics at Minneapolis. E. W. Johnson, of St. Paul, spoke on "The Merits of Social Dancing in a Recreation System." The organization of Minneapolis athletics was explained by W. H. Fox, director of baseball, football and hockey; B. G. Leighton, director of playgrounds, and H. A. Johnson, director of recreation centers.

Municipal Rose Gardens.

Robert Pyle, president of the American Rose Society, addressed the con-

vention on municipal rose gardens. After telling of the achievements of the American Rose Society in this and other respects, he described the rose gardens now in existence in this country. He said in this connection:

"I think it was Colonel Goethals who said that the man who deserves most praise is he who carries through an achievement the first time. It is most auspicious for this cause in which I am sure we are all interested that the man who for the first time carried through to success a real municipal rose garden, so far as I know, is your honored director, Theodore Wirth, who as far back as 1910 made even more famous the Hartford park system with the planting of the beautiful municipal rose garden in Elizabeth park. And now the people of Minneapolis also have had opportunity to appraise, as worth far more than its cost, the rose garden which Mr. Wirth has established in Lyndale park in this city. August 5, Mr. Wirth wrote me: 'Our local people here believe in the rose garden, and we could not take it away from them if we wanted to.' If there was time I should like to tell you about the municipal rose gardens in Cleveland, Detroit, Portland and elsewhere.

"Last season saw the establishment of new rose gardens of municipal construction in New Rochelle and at other points, and within the last month Mayor Curley, of the city of Boston, has announced the construction in Franklin park of a $100,000 garden, which includes a rose garden to contain 'all the best of popular kinds of bush roses and also great numbers of climbing roses to be trained on trellises.'

"As the result of a referendum recently conducted by the American Rose Society, locations in no less than forty-five cities have been suggested for municipal rose gardens. Each of these locations has been sponsored by resident members of the American Rose Society, whose names I shall be glad to have given to the park superintendents in each of the cities so designated if desired. The American Rose Society feels deeply that the children of these cities, too often confined like cliff dwellers, are entitled to their rightful heritage of rose knowledge and rose love. How these youngsters may be expected to profit by such opportunities as a municipal rose garden might afford them and some day grow up to carry on your work, may be exemplified by the story told me by a friend who had been working down where the children had no playground except the city streets. She noticed, in passing, a group of children on their knees, closely inspecting some object on the sidewalk where a few grains of oats from a horse's feed bag had sprouted and sprung up between the cracks in the pavement, when one little fellow looked up into her sympathetic face with fine enthusiasm. Pointing to the blades of grass, he said: 'Madam, some day here a park stands.' For the love of children we appeal to you to push forward the work already well begun, so that the time will soon come when no large city will be without its official garden of roses.

"As evidence of the supreme appreciation on the part of your patrons to be expected from this work, let us for a moment observe the attention given, according to record, to the municipal rose garden in Hartford. On the best information available, I have it that

Seasonable Stock

ASPARAGUS SPRENGERI, 3-in. pots, $8.00 per 100.

ASPARAGUS SPRENGERI, field-grown, ready for 4-in. pots, $10.00 per 100; for 5-in. pots, $20.00 per 100.

BOUGAINVILLEA GLABRA SANDERIANA, well trimmed and broad headed, 4-in. pot plants, $30.00 per 100; 5-in. pots, $50.00 per 100; 6-in. pots, $75.00 per 100.

JERUSALEM CHERRIES, special strain, wonderfully full and well shaped, 5-in. pots, $25.00 per 100; 6-in. pots, $35.00 per 100.

HYDRANGEAS, from 5-in. pots, $30.00 per 100; 6-in. pots, $40.00 per 100, well shaped and bushy; Mme. Legou, Mme. Truffault, Mme. Maurice Hamar, Mme. E. Chautard, Mlle. Renee Gaillard.

HYDRANGEAS, field-grown, ready for 8-in. pots or specimen tubs, $50.00 per 100; varieties, Bouquet Rose and Souv. Chautard.

Our Hydrangeas are especially good this season, to be shipped as soon as properly ripened.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

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Nursery Stock for Florists
WHOLESALE ONLY
JACKSON & PERKINS CO. - Newark, New York

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BOXWOODS
Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B	$3.50
Ball Shaped, 16x16 inches, B&B	4.25
Ball Shaped, 18x18 inches, B&B	5.50
Pyramid Shaped, 2½ feet, B&B	4.50
Pyramid Shaped, 3 feet, B&B	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 **Dundee, Ill.**
Evergreen Specialists—Largest Growers in America

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Weller's Perennials with that Wonderful Root System
Weller Nurseries Co.,
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Ask for Catalogue
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ROSES, Own Root
Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
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NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

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ROSE SPECIALISTS
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES
"American Pillar" and nearly every other good hardy climber.
Send for our list.
The CONARD & JONES CO. WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

BEGONIAS

Pride of Newcastle,
4-inch, 20c each

Mrs. M. A. Patten,
4-inch, 20c each

Corallina de Lucerne,
4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each
Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poitevine, $5.00 per 100.
Nutt and Buchner,
$4.00 per 100

BOSTON FERNS
A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality
EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

Mention The Review when you write.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.
Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, $1.25, fine stock.
Rubber Plants, strong, 6-inch pots, 75c.
Asparagus Plumosus, 4-inch, $15.00 per 100; 2½-inch, $5.00 per 100.
Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN
1010 W. Ontario St., PHILADELPHIA, PA.

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Standard and Novelty Roses

Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

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Ferns and Fern Runners

Henry H. Barrows
Fern Specialist
264 High Street, Whitman, Mass.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas
are our quantity stocks. Write us about any plants you need.
MACAW BROS.
Delaware County, NORWOOD, PA.

Winter-Flowering Roses

We can still supply the following varieties of winter-flowering roses, extra fine stock, out of 3½-inch pots: **Columbia, Premier, Mme. Butterfly, Silvia, Francis Scott Key, Pilgrim, Mme. Cecile Brunner.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.,** nice plants, 6-in., 75c and $1.00 each; 7-in., $1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and $1.00 each; 8-in., $2.00 each.

Nephrolepis Muscosa. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., $1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., $2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

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Carnation Thomas C. Joy

Strong, from 3-inch pots

$12.00 per 100, $100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

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HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, $35.00 per 100.
PACHYSANDRA TERMINALIS,
3-inch pots, $8.00 per 100.
FUNKIA VARIEGATA,
per 100 eyes, $4.00.
A. L. MILLER, Jamaica, N. Y.

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OUR SPECIALTY
Ferns of Finest Quality
We are booking orders for future delivery.
The Springfield Floral & Fern Co.
SPRINGFIELD, OHIO

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ASCHMANN BROS.
WHOLESALE GROWERS OF
Pot Plants
Second and Bristol Sts., Philadelphia, Pa.

CROTONS

From 2½-inch to Specimens
2½-in. pots, $25.00 per 100.

PHOENIX RECLINATA
2½-in., extra large, $8.00 per 100.

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418 S. W. Second Avenue
MIAMI :: :: FLORIDA

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CHAS. D. BALL
Grower of
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

in 1920, 23,000 visitors was the total for July 4, and this number was greatly increased on Rose Sunday, July 11, when every city and community within a radius of 100 miles was represented by people in automobiles. In the two years since, on these occasions, the attendance has been steadily increasing, showing no less than 35,000 people in a single day and 149,600 for the year, certainly proof positive of the popular appeal produced by a well conducted municipal rose garden.

"I note by your program that you have epitomized the saying of one of your landscape architects who 'would have the entire city a work of art,' and Emerson has called agriculture 'mother of the arts.' How fitting, therefore, in approaching the subject of a rose garden, to recognize that we are definitely entering into the field of one of the fine arts! The message of the American Rose Society is an appeal to you for the establishment of a rose garden in every city park system and a request that you should adopt, as the American standard, your recognition of the fact that no park or park system is complete without its municipal rose garden."

PROVIDENCE, R. I.

The Market.

Last week brought no decided change in the market over the previous week, except that it is struggling under an almost overwhelming deluge of gladioli. Asters are plentiful and, as they are reasonable in price, they move readily. Roses are in good supply and generally of good quality. Already the new crop from several growers is beginning to come in and shows promising indications. Good carnations are scarce, but the new crop will be making its appearance shortly. Dahlias are showing in increasing quantity.

Various Notes.

Vincent Berarducci has a new truck for his shipping department.

Henry Patry was awarded a handsome diamond-studded elk's tooth watch charm at the recent outing of Providence lodge, Order of Elks, for the best grotesque costume worn in the parade.

Samuel Reisneck, of Bowers & Reisneck, was a business visitor in Boston and vicinity last week.

O'Connor the Florist has a new greenhouse, 25x70, under construction as an addition to his range on Mineral Spring avenue, Pawtucket.

John Lindbloom, for many years with Miss Willard, at the Massachusetts Greenhouses, has taken a position with J. E. Koppelman, at his greenhouses, on Pawtucket avenue, East Providence.

Lawrence Hay is making extensive improvements at his range of houses near Rumford, in East Providence.

Mrs. Otis P. Chapman, Jr., of Westerly, had the decorations for the big Read-Moorehead wedding, at Watch Hill, last week. Dahlias, gladioli and clematis, with palms and ferns, were used.

B. M. Latham, of Saunders' Gardens, and Harold Stewart have been appointed in charge of the plant and flower department of the fourteenth annual fair of the Providence County Fair at North Scituate, September 21 to 23.

Government inspectors from the Department of Agriculture have been in this vicinity during the last week mak-

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
$12.00 per 100; $100.00 per 1000; $450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

50,000 Field-grown Carnation Plants
AUGUST DELIVERY

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00

All in first-class condition

Areca Lutescens Combinations:

8-inch $10.00

Cibotiums:

10-inch tubs $10.00

Rubbers:

6-inch $1.00

Ferns—All kinds, pot grown:

5-inch $0.50
6-inch ..... .75

Asparagus Plumosus:

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri:

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana:

5-inch $1.25
6-inch 1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Carnations, ROOTED CUTTINGS

Laddie, January Delivery

$12.00 per 100, $100.00 per 1000

F. DORNER & SONS CO.
LA FAYETTE, IND.

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J. W. DAVIS COMPANY

Wholesale Growers of Christmas and Easter Plants

TERRE HAUTE, IND.

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Chrysanthemums
FOR EVERY NEED

ELMER D. SMITH & CO.
Chrysanthemum Specialists
ADRIAN, MICH.
The Birthplace of Modern Chrysanthemums

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SWEET PEA SEED

During the past season we have made a special study of Sweet Peas and have selected varieties best for the commercial grower that the market affords, and we have every reason to believe that our seed is as true to name, color and type as any offered.

WHITES

Early Sankey, Bridal Veil, White Orchid, Venus, Mrs. Spanolin. Oz. 75c., ¼ lb. $2.50, lb. $8.50

Snowstorm. Oz. $1.00, ¼ lb. $3.00, lb. $10.00.

PINKS

Early Helen Lewis, Rising Sun, Miss Louise Gude, Mrs. Skach, Loveliness, Daybreak, Yarrawa, Hercules, Enchantress, Rosebud, Splendor. Oz. 75c., ¼ lb. $2.50, lb. $8.50.

Early Gem, Sunburst, Rose Queen, Empress, Pink Beauty, Zvolanek's Rose, Primrose Beauty. Oz. $1.00, ½ lb. $3.00, lb. $10.00.

SALMON AND ORANGE

Glitters, Dazzler, Orange Beauty, Apricot, Flamingo. Oz. $1.00, ¼ lb. $2.50, lb. $8.50.

CERISE AND CRIMSON

Cherry Ripe, Early King. Oz. 75c., ¼ lb. $2.50, lb. $8.50.

Fire King, Illumination. Oz. $1.00, ¼ lb. $3.00, lb. $10.00.

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Lavender King, Wedgwood Blue, Blue Bird. Oz. 75c., ¼ lb. $2.50, lb. $8.50.

BICOLOR

Columbia. Oz. $1.00, ¼ lb. $3.00, lb. $10.00.
Fairy, Favorite, Pink and White. Oz. 75c., ¼ lb. $2.50, lb. $8.50.

Also some choice novelties, such as **MRS. HERR** and **WHITE STAR,** at $2.50 an oz.; **MRS. HARDING,** at $3.00, and the big and wonderful Winter flowering cerise or pink, **CHEERFUL,** at $5.00 an oz.

CYCLAMEN SEEDS
German Strain

Best Red. Very fine.
Glory of Wandsbek.
Perle of Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink, White with Eye, Rose-Pink, Bright Red, Pure White.
$10.00 per 1000, all varieties.

The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.

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Steele's Extra Select Mixture. Containing all the best and improved large flowering kinds which have been developed by years of labor and patience.
¼ oz. $2.00, ½ oz. $3.50, oz. $6.50.

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Orange King. Double extra selected strain for forcing under glass. ¼ oz. $1.00 oz. $2.00.
Scott's Improved Orange King. Pkt. $1.00.

CINERARIAS—Hybrids

Dwarf growing, remarkable for richness of color and compact growth.

	100	1000
2½-in.	$6.00	$55.00
3-in.	10.00	

DAISIES	100	1000
Boston Yellow, 2¼-in.	$7.00	$60.00
White Marguerites, extra strong, 2½-in.	6.00	50.00
Mrs. Sander, 2-in.	6.00	50.00

CALCEOLARIA HYBRIDA

Best strain, selected and fine, strong plants, 2½-in., $8.00 per 100, $70.00 per 1000.

SNAPDRAGONS

2¼-in. pots. Ready now.	100	1000
Keystone	$6.00	$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg Sp.	6.50	55.00
Golden Pink Queen	8.00	75.00

SNAPDRAGON SEED	Pkt.
Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Philadelphia Pink	1.00
Golden Delight, pure yellow	1.00

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In 1919 was offered for the first time a new type of Zinnia, the Dahlia flowered, which was predicted would take precedence over the Grandiflora type of Zinnia as did the Spencers over the Grandiflora type of Sweet Peas. We offer 14 distinct shades. $2.50 per oz.

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PRIMULA MALACOIDES ROHRERI

The best strain of Malacoides on the market.

	100	1000
Pink and Lavender, mixed, 2½-in.	$6.00	$55.00
PRIMULA malacoides Townsendii, 2½-in	6.00	55.00
American Legion, Clear Rose Pink, very fine, 2-in.	6.00	55.00
2¼-in.	8.00	76.00
PRIMULA obconica gigantea, rosea, grandiflora, Apple Blossom and Kermesina, 2¼-in.	6.00	55.00
2½-in.	7.00	60.00
PRIMULA chinensis, 2-in.	6.00	50.00

FERNS	100	1000
Macawii, 4 in.	$30.00	....
Teddy, Jr., 4 in.	30.00	....
Scottii, 4 in.	30.00	....
Verona, 4 in.	30.00	....
Macawii, 2¼ in.	7.00	$65.00
Teddy, Jr., 2½ in.	7.00	55.00
Scottii, 2½ in.	7.00	55.00
Roosevelt, 2¼ in.	7.00	55.00
Boston, 2½ in.	7.00	55.00
Verona, 2½ in.	7.00	60.00

200,000 Fern Runners, extra strong, of above varieties, $12.50 per 1000.

DISH FERNS		
Extra good, 2¼ in.	7.00	....
Seedlings	...	20.00

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Chrysanthemums
OF FINEST QUALITY
OUR SPECIALTY
See Classified ad in this issue.
T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

ing an inspection of the corn fields and looking for the European corn borer.

William Doel, of Pascoag, was a business visitor in this city last week.

Cornelius C. Sullivan has leased from John J. Johnston the greenhouses, boiler room and office at 769 Hope street, this city, for a period of three years.

Johnston Bros., W. A. Bowers, Inc., T. J. Johnston & Co., and O'Connor the Florist had a number of pieces for the funeral of W. M. Wood, son of the president of the American Woolen Co., near Boston, last week. W. H. M.

MANSFIELD, MASS.

Stage Gladiolus Show.

The fourth annual exhibition of the Mansfield Gladiolus Association, which was held in the town hall at Mansfield, Mass., last week, was by far one of the best displays ever seen in that section of the country, the flowers entered in the various classes being of the highest type. The judges were A. L. Stephen, of Waban; Thomas Proctor, of Wrentham, and Clark W. Brown, of Ashland, who expressed themselves as highly pleased with the fine exhibition.

Among the larger exhibitors of gladioli were Albert Lehan, William S. Harris, of Mansfield; Frank O. Shepardson, of Mansfield; A. L. Stephen, of Waban; Massasoit Gardens, of North Attleboro; Elmer Smith, of Myricks; E. N. Fischer, of Jamaica Plain; Clark W. Brown, of Ashland; Mrs. John Zeestraten, of East Bridgewater, and the Saunders Gardens, of North Scituate.

Besides the gladioli there were several displays of dahlias, among the largest exhibitors being Carver & Sampson, of Brockton, who showed thirty-five different flowers, the blooms being both beautiful in color and exceedingly large.

One of the most attractive displays was that made for exhibition only by Dr. B. M. Latham, proprietor of the Saunders Gardens, of North Scituate, R. I. This occupied the entire west end of the hall; the name of Saunders Gardens made up in letters, with a background of oak leaves, made a beautiful and conspicuous display. It took 600 spikes to make the display, the spikes used being of The Pearl variety.

An unusual gladiolus was on exhibition. It is known as G. dracocephalus, a wild African variety, owned by William E. Clark, of Sunnymede Gardens, of Sharon. It drew the attention of many visitors who had never seen one before. There were many amateurs, who won in many classes. W. H. M.

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Palms and Ferns
CROMWELL, CONNECTICUT
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Wholesale Grower of Plants
BELLEFONTAINE, OHIO

PRIMROSES
Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at $50.00 per 1000.
ALSO
POINSETTIA PLANTS
selected, in 2¼-inch and 3-inch pots.
CHRYSANTHEMUMS
Caprice and other varieties for pots, 2¼-inch to 4-inch.
Only first-class stock will be sent out.
Cash with order.
ERNEST OECHSLIN
River Forest, Ill.
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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.
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WRITE FOR PRICES
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L. D. Phones Lincoln 0410 and 0411

We Need Room and Money
You Need The Stock
We offer field-grown Carnations in Beacon, Herald, White and Rose-Pink Enchantress at $6.00 per 100.
SPRENGERI AND PLUMOSUS
Sprengeri, 2½-in., $3.50; 3-in., $7.00; 4-in., $15.00.
Seedlings, $1.00 per 100, $8.00 per 1000.
Plumosus, 2½-in., $4.00; 3-in., $8.00; 4-in., $20.00.
Seedlings, $1.25 per 100, $10.00 per 1000.
Cleveland Cherries, orange and red, 2½-in., $4.00; 3-in., $7.50; 4-in., $15.00.
Peppers, Celestial and Bird's-eye, 2½-in., $4.00; 3-in., $7.50; 4-in., $15.00.
Cyclamen, 2½-in., $10.00; Salmon, 3-in., $17.50 to $25.00; 4-in., $30.00; 5-in., $50.00.
Begonias, Luminosa and Chatelaine, 2½-in., $4.00; 3-in., $10.00; 4-in., $25.00.
Easter Greeting Pelargoniums, 2½-in., $8.00.
Ferns, Boston, 4-in., $25.00; 5-in., $50.00 6-in., $75.00 per 100; 7-in., $1.00 each.
Pteris, 2½-in., $6.00.
Send CASH with order and save packing charges.
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4 -inch pots at ..... 50.00 per 100
5 -inch pots at ..... 1.00 each.
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EXCELLENT STOCK
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	Per 100	Per 1000
2¼-in. **Asparagus Plumosus or Sprengeri**	$ 5.00	$ 45.00
4-in. **Asparagus Plumosus or Sprengeri**	13.00	125.00
3-in. **Cyclamens,** 8 varieties	12.50	100.00
4-in. **Cyclamens,** 8 varieties	30.00	.....
2¼-in. **Smilax Plants**	4.00	35.00
2¼-in. **Snapdragon Plants,** Nelrose, Keystone, Silver Pink, White and Yellow	4.50	40.00
2¼-in. **Calendulas,** Orange King	4.25	40.00
4 and 5-in. **Ferns,** 20c and 30c ea.		
100,000 field grown **Vincas**	10.00	90.00

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The *Right* Mixer at the *Right* Price

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and **add from 15 to 20% to its valuation.**

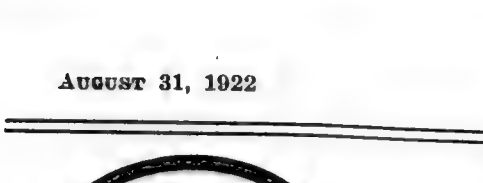
With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—**because it pays.**

You can save from $5 to $18 a day on labor alone. Write today for full facts on this famous line of mixers.

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TO KEEP THE COST DOWN
BUILD
READY-SET
Concrete Benches

with your own men, using our improved steel molds and complete instructions.

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Their Acknowledged Superiority appeals to growers who want to get the

BEST RESULTS

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Grow your own stock.
If grown under Skinner System of watering, you completely overcome the dry weather gamble.
It waters delicate seedlings without the slightest injury.
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Saves no end of labor.

Don't put off its installation until next Spring.
Fall is the time to do it.
Next Spring you will be too busy and your plants and your pocket book will both suffer.
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Greenhouse Heating

Subscribers are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

ALLOWANCE FOR ENLARGING.

Kindly advise me regarding the heating requirements of a greenhouse, 14x50 feet. There are three feet of glass in the side walls. The north end and one-half of the south end of the house are exposed. I wish to maintain a carnation temperature. I have some 2-inch pipe on hand which I should like to use. How large should the heater be? Would it be advisable to get a larger size than is at present necessary, as I expect to make future additions to the house?

A. E. R.—Ill.

It is suggested that the house be heated with three 2-inch overhead flow pipes and six 2-inch returns. Place one flow pipe on each side wall plate and the other two feet below the ridge. Arrange the returns in three coils of two pipes each under the benches.

Instead of buying a boiler for the present house, we suggest that one be purchased with a rating of 1,000 to 1,200 square feet, with a grate twenty-five or twenty-six inches in diameter. This will heat two additional houses of the size now being constructed, or one house, 28x50 feet. Later on it may be convenient to enlarge the house to 28x100 or 150 feet.

SIZE OF BOILER REQUIRED.

I have two greenhouses, 18x125 and 14x125 feet respectively. The first house has one foot of exposed wall and two feet of glass on both sides. The second house has one foot of exposed wall and no glass on the sides. The temperature to be maintained is 50 degrees in zero weather. Kindly advise me of the best method of arranging the pipes and state how large a boiler will be required. W. A. M.—Pa.

To heat the two houses described above, you should use a boiler rated at about 2,000 square feet of hot water radiation. While the grate area will vary somewhat in boilers of different makes, it should be not far from six square feet or, in a round boiler, thirty inches in diameter. The smoke pipe should be not less than ten inches in diameter and twelve inches will be preferable in most boilers. The smokestack should be twelve inches square inside and thirty feet high.

If the arrangement of the benches in the wide house is such that two of the returns can be carried in the walks, it would be well to use three 2½-inch overhead flow pipes and six 2-inch returns, carrying one flow pipe on each side wall plate and the other under the ridge. Use a coil of two 2-inch returns on each wall and place two returns in the walks. Another way of piping this house would

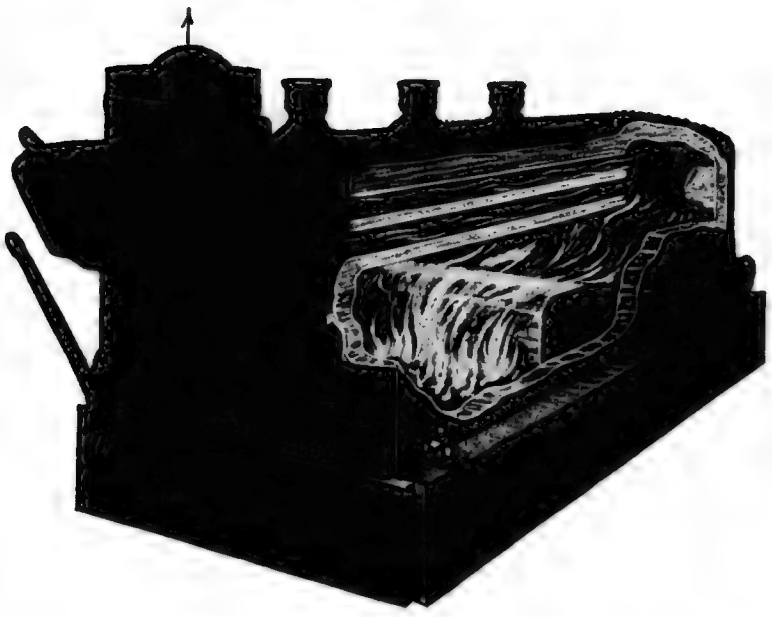
There is a Long, Cold Winter Ahead

These warm days it is hard to realize that cold weather will be here before long. But winter will be here soon and it is time for you to get your heating system ready. If you need a boiler, get the best,

Get a Kroeschell Boiler

There is not much time left. To be sure of satisfactory delivery you should send us your order

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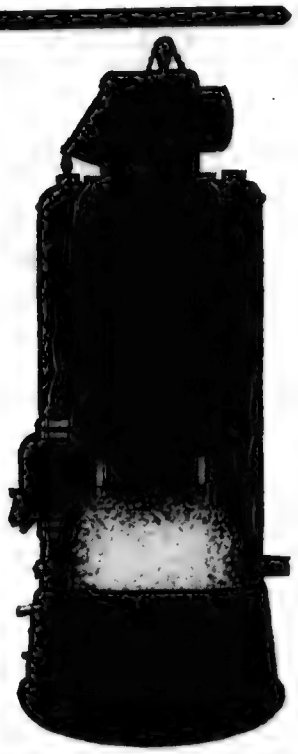
WILKS SELF-FEEDING HOT WATER BOILER
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Install a WILKS and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

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be to carry a 3-inch flow pipe on each side wall, with seven 2-inch returns on the walls, placing the odd return on the wall most exposed to cold winds. In the other house carry a 2½-inch flow on each side wall, with two 2-inch returns under each flow. Run the flow pipes as well as the returns downhill and connect the highest point in each flow pipe with the expansion tank.

HOUSE STANDING ALONE.

We have a greenhouse, 14x40 feet, which stands alone. What is the best heating arrangement for this house? The height to the ridge is nine feet, while the greenhouse itself runs east and west. There are twenty inches of glass in the two side walls, with glass in both ends. We wish to maintain 60 degrees in zero weather, and will use hot water heat. How large should the boiler be and how much pipe will be required?

T. & M.—Pa.

If hard coal is to be used, a boiler with a grate twenty inches in diameter and rated for 400 square feet of hot water radiation should give good results. It would be preferable to use a 22-inch grate and a boiler rated for 500 square feet of radiation, if soft coal is to be used.

The best results are secured when the top of the boiler is below the lower end of the returns. If this can be arranged, you can expect to heat the house described above by carrying a 2½-inch flow pipe on each side wall plate, with eight 2-inch returns, arranged in two coils of four pipes each on the walls.

USING OLD PIPES.

I have erected a greenhouse, 20x50 feet, which is eight and one-half feet to the ridge, located in a sheltered spot. I shall heat this house with hot water. I have on hand 125 3-inch pipes and 500 2-inch pipes which I should like to use. The temperature to be maintained is 50 degrees, for bedding plants. The greenhouse is connected to a store and I intend to put the boiler in the basement of the store. Four benches are being installed, and I intend to run a 3-inch main on the side walls and two

Fire Cement That Withstands
The Most Extreme Temperatures

It is a correct bonding material from a scientific point of view and will not crack or shrink out of the joints. Mix it with water as with ordinary fire clay, for it comes in dry, powdered form. Backed by the name

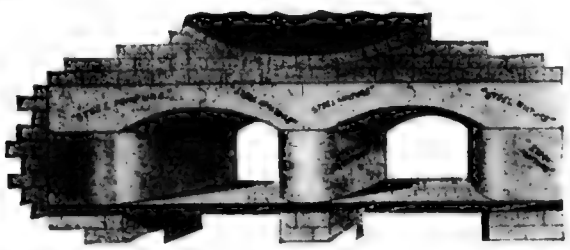
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PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

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returns under the center benches, if this is feasible. C. F. R.—Conn.

A boiler to heat the house described above should have a rating of about 600 square feet of hot water radiation, if soft coal is to be used. This would require a grate about twenty-four inches in diameter. A slightly smaller boiler might be used with hard coal.

The needed radiation would be furnished, if, as suggested, a 3-inch flow pipe is run on each side wall, with two 2-inch returns under each of the four benches, but it would be preferable to use three 2-inch flow pipes and seven 2-inch returns, placing the odd flow pipe under the ridge and distributing the returns under the benches. It will be possible to use two 2-inch flow pipes and eight 2-inch returns, provided there is no objection to placing the third flow pipe under the ridge and if, as is probably the case, the lowest part of the returns is considerably above the top of the boiler.

The 3-inch pipe may be used for a main flow and return to the boiler.

DETERMINING RADIATION.

Would a hot water heater with 160 square feet of radiation heat a greenhouse to 60 degrees in zero weather? The greenhouse in question is 10x42 feet. H. D. P.—Md.

If the house is well built and there is no glass in the side walls, about 160 square feet of radiation will be required for a greenhouse 10x42 feet, to heat it to 60 degrees in zero weather. This would be furnished by one 2½-inch flow pipe and two 2-inch returns on each side wall.

Whether a hot water heater with 160 square feet of radiation will heat a greenhouse, 10x42 feet, to 60 degrees in zero weather, will depend largely upon the actual capacity of the boiler. Especially when soft coal is to be used, the only safe way to determine the size of boiler required for a greenhouse with a given amount of radiation is to select one with a manufacturer's rating about twice as large as the actual amount of radiation in the house, particularly if less than 1,000 square feet of radiation is to be supplied. This is because most boilers are rated on their capacity with hard coal and because there will always be some radiating surface in the way of mains, etc., that will not furnish heat for the greenhouse proper.

You cannot expect to heat more than 240 square feet of glass to 60 degrees with a boiler rated for 160 square feet of radiation. This would be in a house 10x20 feet, without glass in the side walls.

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Then you will have no shutdowns for boiler-setting repairs, no trouble caused by falling brick and crumbling mortar.

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PLIBRICO is delivered only in steel containers of distinctive appearance as shown below.
Warehouse stocks in all principal cities.



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Cleaned by Special Process
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All Kinds and Sizes

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Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price

Hose Valve

Size, ¾-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.





Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

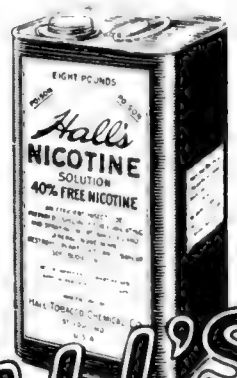
PIPE VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

For deadly certainty

Hall's Free Nicotine for spraying or vaporizing. Made up as a spray it costs only 2½ cents a gallon.



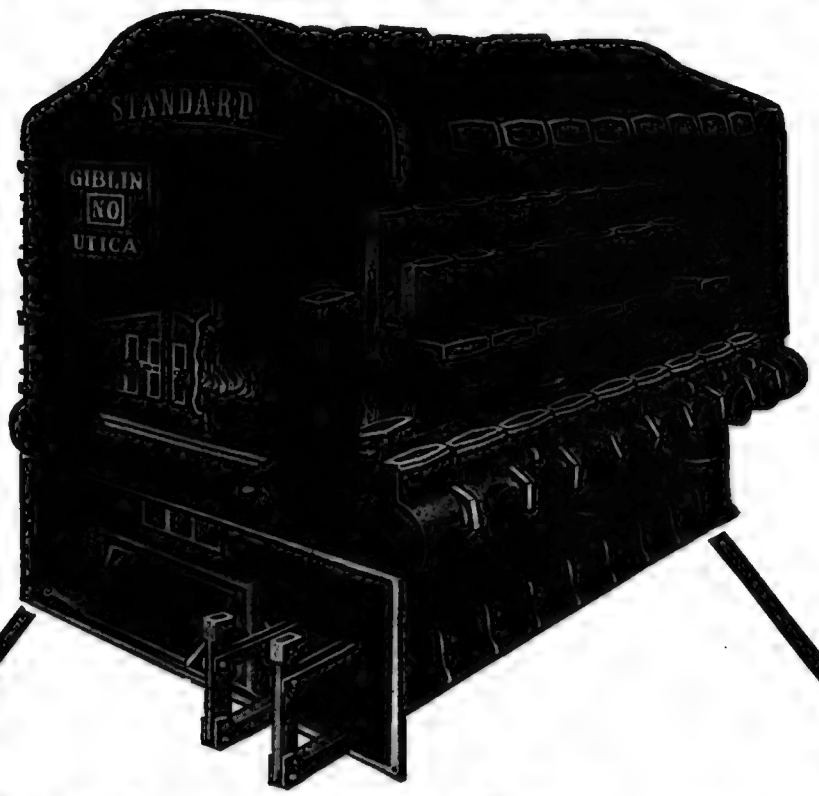
8 lb. tins $15.00
2 lb. tins 4.25
½ lb. tins 1.40

HALL'S

NICOTINE INSECTICIDES

HALL TOBACCO CHEMICAL CO.
3961 Park Avenue, St. Louis, Mo.

It Lets the Florist Sleep



Giblin GREEN-HOUSE Heaters

If you found

A Nice New Clean Dollar Bill

on your breakfast plate every day as a gift, it would equal

$365.00 Each Year

If you have 10,000 square feet of glass to heat, this is about what you

Save Each Year

by using our boiler. Furthermore, you cut out the night man, because our Boilers will run from

10 to 15 Hours Without Attention

the coldest nights. Can't you use ELSEWHERE to advantage the WAGES you now pay the night man, from

$300.00 to $500.00 per year?

$100.00 SAVED IN THE FIRST COST by buying the other boiler seems BIG. It is once only. NEVER AGAIN. How does it look beside the ANNUAL SAVING of $300.00 FUEL, $300.00 NIGHT MAN?

We make these statements (never made by other manufacturers)

Based on Actual Tests

of florists. Let us tell you the ***names, places, facts, figures.***

Make your heating apparatus an ASSET, not a LIABILITY. Low first cost is TEMPTING but EXPENSIVE.

Don't **Chain** and **Mortgage** yourself

to every Winter to come to the extent of $300.00 WASTED FUEL, $300.00 USELESS LABOR. Have a heart for YOUR FAMILY. They can use the money YOU WASTE.

If you write us we will show you.

Giblin & Company
Utica, N. Y.
MAKERS OF GREENHOUSE BOILERS

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL

APHIS AND THRIPS

FOR SALE BY YOUR DEALER

Nicotine Solution

8-lb. can.....$15.00 each
4-lb. can..... 8.00 each
1-lb. can..... 2.25 each
¼-lb. can..... .75 each
40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheet can.....$10.00 per tin
144 sheet can..... 5.50 per tin
24 sheet can..... 1.25 per tin

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

KANSAS CITY, MO.

The Market.

Business took a decided turn for the better the beginning of last week. Each day was a busy one. Without any apparent connection, orders increased in number as the mercury rose. The hottest day in four years, Thursday, August 24, when the temperature reached 104 degrees, was heavier than the average busy day in summer. Gladioli are getting scarce in the market. Asters are not in oversupply, especially the best grades. New roses are coming in and are good for the first cutting.

Local S. A. F. Committees Meet.

The meeting of the S. A. F. local committee chairmen Monday, August 21, was intended to be the final gathering of this group. Instead of this, it was suggested by several present that the general committee be held together and regular meetings be held at luncheon once a month. The first Friday of each month was decided upon as the most convenient for everyone. Such a fine spirit of friendliness and coöperation has developed from the work of preparing for the S. A. F. convention that it has been an inspiration to all concerned. Through the weekly gatherings, when progress was reported on committee work, men who have been in business for years have come to know one another better than they could in any other way.

This closer relation will become a bond that will help the florists' business and be of benefit to the individuals. The meetings will be open to all members of the Florists' Club. When visiting florists are in the city they will be welcome.

Last Monday's meeting was for the purpose of winding up affairs of the convention. Bills were ordered paid. Letters were read from exhibitors who were pleased with the manner in which their exhibits were handled. They said they had never been more royally treated than in Kansas City. Letters were also read from many delegates who expressed appreciation of their reception here, and from others who were unable to attend.

Each committee reported and was complimented on its work. One that was especially commended was the decoration committee, of which Hugo R. Neff was chairman. Mr. Neff reported as part of his work that seventy-five bouquets had been placed in rooms of women visitors, besides bouquets for officers and entertainers at the president's reception the night of August 15 and the ball of the Ladies' S. A. F. the following night. Vases of flowers

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc. Catskill, N. Y.
Springfield, N. J. June 2, 1922.

Gentlemen:---Kindly ship by freight 12 1-gals. Wilson's O. K. Plant Spray. We like it very much and wherever I have sold it my customers find it very effective for all kinds of insects.

Yours very truly,
Henry Hansen, Florist.

Spring-field, Andrew Wilson INC. New Jersey

Mention The Review when you write.

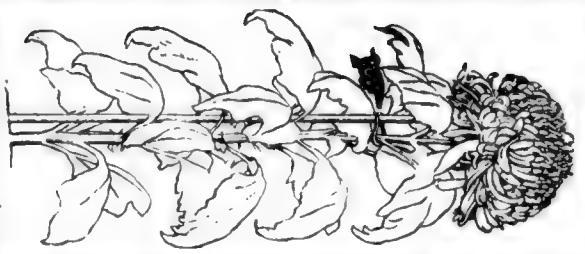
DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	$3.55	$40.40	$319.00	50	12 in.	$1.05	$12.00	$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.



MR. GROWER—
You cannot afford to let them lie down, tie them up with

"Wire Tie"

they save time and money.
Ask your dealer or us for samples
$2.00 per 1000 Ties
WM. F. BUSCHARDT
6 East Woodland Ave., ARLINGTON, MD.

Gets-There Insecticide Soap

RECOMMENDED BY
Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.
It will be sent to you for trial if you send $1.00 for a liberal sized can.
Your Money refunded if it does not do the work
Gets-There Soap Co., Conshohocken, Penna.

INSECTONOS

The NON-POISONOUS insecticide has been declared to be the

FAITHFUL FRIEND to FLORISTS

Sold direct from Laboratory to Consumer

Price Postpaid { $ 2.00 per can / 14.00 per case

Eight cans to case, one-half case at case rate one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.
Insectonos Laboratory, Bloomington, Ill.

CARNATION SUPPORT

2.50 per 100
$20.00 per 1000

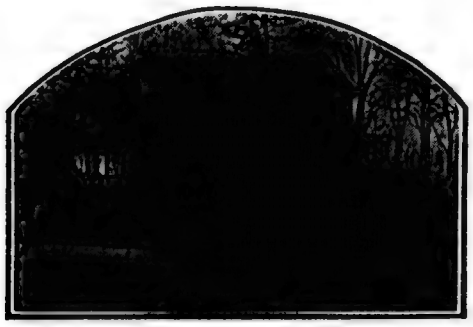
Made in two parts of heavy No. 12 Galvanized Wire.

EASILY SET UP

C. C. Pollworth Co.,
Milwaukee, Wis.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Gardeners and Florists



Up to-date Sash Operators and Construction Fittings. A new designed Truss Type Sash Arm, automatically stopped, easily erected, absolutely guaranteed not to slip on the Shaft, or break. Our Machines operate from center or Gutter Posts. Many other superior advantages we want you to know about. Write us today for **Eight-page Descriptive Circular and Prices.**

ADVANCE CO.
RICHMOND, INDIANA



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



BEFORE AFTER

RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.



THE UNIVERSAL
CARNATION SUPPORT

is the greatest labor saver. Can be placed quicker to the plants than any other make. Special Cut Price, $20.00 per 1000. Cash with order. Send for descriptive circular.

(Patented) The Universal Wire and Iron Works Wauwatosa, Wis.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... $1.75 per 1000
5000..... $1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.

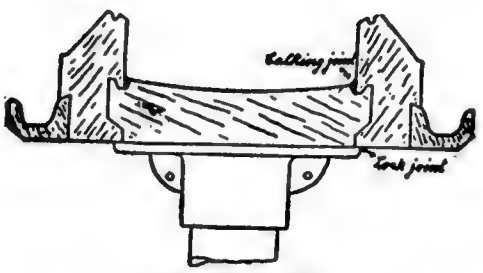
B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

For building new greenhouses, rebuilding or repairing old ones

or painting, glazing and bulbing, our long experience in business will enable us to give best service at favorable prices. Call for estimate.

M. Winandy & Sons
GREENHOUSE BUILDERS
EST. 1871
6062 Ridge Avenue, Chicago, Ill.
Phone Sheldrake 3450

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GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

were placed on sixty tables at Electric park; on all the tables at the various clubs entertaining florists through the convention; 1,500 cat-tails and fifty pounds of oak foliage were part of the decoration of 180 street lamps. Sixty baskets of flowers were given to the editorial force of the Kansas City Star the day following the radio program; 800 roses were given to the Chamber of Commerce at the close of the convention. In addition to all of these, flowers were sent to officials and workers in the various city departments, the Electric Light Co., Express Co., Convention hall and various others who helped to make the convention a success.

L. R. Bohannon, on behalf of the general committee and all the Kansas City florists, thanked William L. Rock for his splendid work as general chairman. Mr. Rock, in reply, expressed his appreciation of the work of all committees and of the publicity given by the trade papers. Mr. Rock said that the coöperation of his fellow workers made his labor a pleasure. Mr. Rock has kept a complete record of all the meetings and a file of all the newspaper publicity. More space was devoted to the S. A. F. convention, and for a greater length of time before the meeting, than to any previous gathering here. Mr. Rock wished to resign as chairman of the committee, but was not permitted to do so. He will continue to act and in case of absence from the city will delegate someone else to preside in his stead.

Various Notes.

In the S. A. F. bowling tournament, Wednesday evening, August 16, seven teams contested, two from St. Louis, two from Kansas City, one from Denver, one from Chicago and one from Omaha. St. Louis team No. 1 won the silver loving cup given by the Kansas City Florists' Club. The score was 2,203. The Denver team, with 2,092, took second place. Omaha won the booby prize. Individual prizes were won by W. H. Kuhlman, Chicago, 524; Charles Meyer, Denver, 504; Ernst Amling, Chicago, 490; L. Donahoe, Kansas City, 488; Harry Harlow, Denver, 477; Edwin Denker, St. Louis, 465; Frank A. Windler, St. Louis, 464; Carl Beyer, St. Louis, 463; Mr. Meyer, Omaha, 451; W. L. Hulse, Kansas City, 444; Emil Glauber, Denver, 437.

A called meeting of the Florists' Club was held in the Rock building Friday, August 25, at 8:30 p. m., for the nomination of officers for the ensuing year. The election will be held at the Septem-

PREMIER BRAND
Pulverized Poultry Manure

Has no equal as a Plant Food for Greenhouse Grown Crops

Ideal for Feeding Chrysanthemums

NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Mention The Review when you write.

Easier to put on

Easier to take off



The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)

For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. **Try a 5-gal. kit, $10.00, and be convinced. Write for prices in quantity.** Also Dough putty and pure white greenhouse paint.

Looks better

Lasts longer

THE ELASTIC-LYKE CO., NOT INC.

30 East Randolph Street **CHICAGO, ILL.**

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CANE STICKS, Extra Strong

	Per 100	Per 500	Per 1000
5 to 7 ft. long - -	$1.25	$5.50	$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

Mention The Review when you write.



Have Tight Greenhouses



by using

Kuhls' Elastic Glazing Composition

It is ***light gray*** in color and the only glazing material that can be ***applied with the hands*** the same as putty, and will not stick. It retains its elasticity indefinitely and prevents breakage of glass. Withstands heat, cold and dampness and will adhere to wood, iron, stone, etc. ***Beds perfectly*** and lasts as long as the glass lasts. If the glass breaks, ***Elastic Glazing Composition*** can be cut out without injury to the wood, as it remains flexible.

Kuhl's Elastic Glazing Composition is used by:

JOSEPH HEACOCK CO. - - - Roelofs, Pa.
PITTSBURGH CUT FLOWER CO. - Pittsburgh, Pa.
ROWAYTON GREENHOUSES - - Rowayton, Conn.

Send for booklet with prices and name of nearest agent

H. B. FRED. KUHLS, 65th St. and 3rd Ave., Brooklyn, N. Y.

Mention The Review when you write.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

CALLAHAN GREENHOUSES

ECONOMY
is always found in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.

970 S. Perry Street DAYTON, OHIO
Cleveland Representative: 1924 Prospect Ave.

EVERTITE GLAZING CEMENT

EVERTITE GLAZING CEMENT remains elastic at all times—forming a waterproof and airtight joint over the sashbar. It will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack—nor will it harden. It lasts from five to ten years.

Write for circulars and prices.

THE EXCELLO MANUFACTURING COMPANY

CLEVELAND, OHIO

Patented
S. A. KOST, Inventor



Mention The Review when you write.

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

The Regan Printing House

Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO



Extra Quality Pots

Kansas City, Mo. Kansas City, Mo.

Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

Kansas City, Mo. Kansas City, Mo.

Established 37 years



Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under Poinsettias and Cyclamens.

ber meeting. Those nominated are: President, W. J. Barnes, Glenn K. Parker, M. E. Carter; vice-president, M. E. Carter, C. A. Chandler, August Luther; secretary, Mrs. W. E. Williams; treasurer, Mrs. T. A. Moseley, W. C. Murray, Hugo R. Neff, Robert Fields. E. D. Ellsworth, proprietor of the Rosery, joined the club. Mr. Ellsworth recently moved from Bonner Springs, Kan., where he has several greenhouses. Hugo R. Neff suggested that the Florists' Club enter a team in the Kansas City bowling tournament, to be held this fall. Mr. Neff was authorized to make all necessary arrangements for the entry of this team. T. J. Noll, president, appointed C. A. Chandler, M. E. Carter and E. J. Barnes to audit the books of the treasurer, as required by the by-laws.

Kansas City established the custom of sending personal invitations to an S. A. F. convention. Between 9,000 and 10,000 invitations were sent by the Florists' Club and the Chamber of Commerce.

The following letters have been received by the Florists' Club from Mrs. S. S. Pennock and the Topeka, Kan., Florists' Club:

Kansas City Florists' Club: In leaving your beautiful city I want to thank you very, very much for all you have done for us. The flowers have made our rooms beautiful and have been a constant reminder of our good friends here. The beautiful corsage bouquets which were given to me were lovely, but beyond the flowers I have been touched by such true, open-hearted hospitality. The west has the true spirit of love and friendliness and many easterners should profit thereby. The wonderful gift of the S. A. F. to Mr. Pennock is something we are proud of and, as I said, our children will value it after us. We have enjoyed Kansas City in spite of the heat, and no one can be responsible for the weather. We shall hope to welcome you to Philadelphia in the near future and shall look forward to it. Very sincerely, Alice F. Pennock.

Kansas City Florists' Club; Dear Mr. Rock, Chairman: It is with great pleasure that we, the members of the Topeka Florists' Club, write to you to express our appreciation of your courtesy and untiring efforts in entertaining the delegates of the S. A. F. so highly. Words can only express in a humble way the wonderfully good time we had while in your city. The programs were all fine and we wish we could find words of ample quality to express our sentiments to your artists. We congratulate you, each and every one of the members of the Kansas City Florists' Club. Yours sincerely, C. E. Hubbard, W. A. Bolinger, William Sachs, Arlo Hubbard, M. G. Lord, Thomas H. Keershan, R. B. Kreig.

L. R. Bohannon, of the Kansas City Wholesale Cut Flower Co., received a large order for lilies, orchids, valley and roses from Mrs. Lord's Flower Shop, Topeka, Kan., Thursday, August 24, with a request for all the help possible. Mrs. Lord had orders for more than $1,000 worth of work for the funeral of a Santa Fe railroad official. This telephone order was received by Mr. Bohannon at 2 p. m. A 5 p. m. Mr. and Mrs. Bohannon and W. M. McKeown, of the

THE ELVERSON POT



It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 200 Fifth Ave., New York. **So. Zanesville, Ohio**

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SYRACUSE



Standard Red Pots

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY

SYRACUSE, N. Y.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

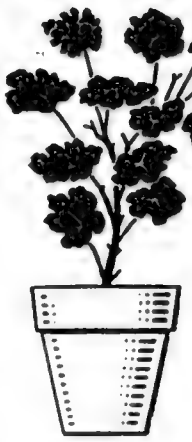
ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave. ST. LOUIS, MO.

WHILLDIN POTS



The ORIGINAL STANDARD *Made of* STRONG RED CLAY USED AND RECOMMENDED *by the* LARGEST GROWERS *Pot Makers for more than a* CENTURY

The WHILLDIN POTTERY COMPANY

Office and Factory 7th. & Wharton Sts. Philadelphia

Warehouse Jackson Ave. & Pearson St. Long Island City, N.Y.

LOUISVILLE POTTERY CO.



Inc.

Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots

Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part. Our materials are the best that can be made.
Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co
PATENTED GREENHOUSES

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Mention The Review when you write.

GEORGE KELLER POTTERY CO

Successors to

GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

Mention The Review when you write.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1¾-in	3000	$23.63	4½-in	432	$12.25
2 -in	1500	11.82	5 -in	320	12.10
2¼-in	1500	13.39	6 -in	144	8.17
2½-in	1500	15.75	7 -in	120	11.34
3 -in	1000	13.65	8 -in	60	8.19
3½-in	800	13.44	9 -in	48	10.08
4 -in	500	10.50	10 -in	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

HILFINGER BROS.
Pottery: FORT EDWARD, N. Y.

Mention The Review when you write.



THE HARRIS READY-TO-USE LOCKED PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

STANDARD POTS

AZALEA OR ¾ POTS, BULB OR ½ POTS, FERN PANS, SAUCERS, ETC.
Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS

ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.

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205 Richdale Ave., Cambridge, Mass. **2171 Flushing Ave., Maspeth, L. I., N. Y.**

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World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

BIRD'S NEPONSET
WATERPROOF PAPER FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES



ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

THEY ARE THE BEST
All orders receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave., ST. LOUIS, MO.



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.

A. L. Randall Co., were on their way to Topeka in Mr. Bohannon's car. They made the trip in three hours. They began work at 4 o'clock the next morning and by 1 o'clock, an hour before the funeral, had all the orders ready for delivery. Among the large pieces, in which 300 lilies and 700 roses were used, were a blanket, a double casket spray and a cross eight feet high. Mrs. Lord had orders for about forty pieces. There were about 200 pieces in all at the funeral.

Miss Elizabeth Hayden returned a week ago from a visit in Wisconsin and Illinois. She left immediately for Estes Park, Colo., to remain until the early part of September.

Mrs. Alice Boggess, Miss Lou Boggess and Miss Nellie and Justine Norris will spend the first week of September in the Ozarks.

Mr. and Mrs. W. L. Rock are in the country for a vacation.

Samuel Murray's force spent Saturday afternoon, August 26, making up work for a funeral in Excelsior Springs, Mo. The orders were sent down on the interurban Sunday morning.

Mr. and Mrs. Alpha Elberfield have returned from a week's motor trip through Iowa.

E. D. Ellsworth has completed two new greenhouses adjoining his retail store. There are about 4,000 square feet of glass.

Robert Houston, route clerk, and Miss Bersabee Aldana, of the office force of the Alpha Floral Co., were married Wednesday, August 23. They were given an electric percolator and silver coffee service by their associates. This makes the sixth wedding in the Alpha store in eleven years, both parties in each ceremony being members of the Alpha organization.

The Florists' Club feels complimented by the attention given the S. A. F. No advertising is ever permitted in Electric park. Several floral features were introduced the night of the jollification, August 17, which closed the convention. One was the "Say It with Flowers" chorus in the Silhouette Garden. Another was a special "Say It with Flowers" number in the electric fountain. An arch made of 1,000 roses was held aloft by four young women. Flowers were massed around the base of the fountain. These special concessions to the florists were given by the park management to E. A. Humfeld. Mr. Humfeld is a personal friend of M. G. Heim, owner of the park. Mr. Humfeld has planned and planted the gardens in the park for the last twenty-five years. J. E. K.

Appleton, Minn.—Ernest Schad is planning to build a greenhouse here.

GREENHOUSE GLASS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

"DUROPLASTIC"
ASBESTOS GLAZING CEMENT
Water Proof - Weather Proof

OUR QUALITY OF
GLASS
IS ESPECIALLY ADAPTED
for
GREENHOUSES
Its uniform thickness and absolute flatness conserves fuel.
The quality of the glass makes it impossible for the sun's rays to burn the plants.
Write for further explanation and
PRICES
JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

BEST QUALITY EXTRA HEAVY PROMPT SHIPMENT
Greenhouse Glass
SINGLE AND DOUBLE STRENGTH
ABSOLUTELY THE BEST ON THE MARKET
Write Us for Prices
BAUR WINDOW GLASS CO., Eaton, Indiana

GREENHOUSE GLASS
In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

GREENHOUSE GLASS
LOW PRICES
PROMPT SHIPMENTS
GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED
Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries
THE THROOP-MARTIN CO., COLUMBUS, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL
Will Not Injure Paint or Putty
25 gals. or more, per gal. - $1.00
5 to 25 gals., per gal. - - 1.25
Less than 5 gals., per gal. - 1.50
Jugs will be charged for at lowest market price. F. O. B. Chicago.
ANDERSEN SPECIALTY CO.

Leaves No Greasy Surface
One gallon will clean from 500 to 700 sq. ft.
ASK YOUR JOBBER FOR IT
or write to
6 EAST LAKE ST., CHICAGO
Phone Central 630

GLASS CLOTH
A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.
Try it out now and be convinced.
Turner Bros., Bladen, Neb.

SOMETHING NEW IN
Greenhouse Glass
"FLAT CRYSTAL GLASS"
Even thickness. The cost to you is no more. Why not have the best? Get our prices.
CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.



Branded for Your Protection

YOUR guarantee in purchasing Greenhouse Glass manufactured by the *American Window Glass Company* is the grade marking indelibly branded on the end of every box. The standards used in grading our product are so high that our "B" quality is difficult to distinguish from ordinary "A" and our "A" grade is the choice of all growers and greenhouse construction companies seeking higher quality. An excellent combination of quality with economy is to use our "A" grade on the south side of your house, with "B" for the north side and gables.

For Greenhouse Glazing

The careful grower demands glass that is reasonably flat and of uniform thickness on the edges; it must be comparatively free from the blisters that cause sunburn and of a clear, refined metal to admit all the light there is in the dark days of winter. The branded product of the *American Window Glass Company* meets all these requirements. Serious errors in flattening or annealing, noticeable discoloration, blisters or other defects are not permitted in "A" or "B" quality glass. Both grades are furnished, carefully packed, single and double strength, in all the sizes popular for greenhouse glazing.

Get acquainted with our Specialties—29, 34 and 39-ounce Glass

When you obtain an estimate from a jobber or greenhouse construction builder, specify *American Window Glass Company's* branded product and look for the brand on every box delivered. Write us direct if the dealer does not handle it.

AMERICAN WINDOW GLASS CO.

GENERAL OFFICES: PITTSBURGH, PA. BRANCHES IN PRINCIPAL CITIES

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

ABELIA GRANDIFLORA.
Field-grown, well-branched, 2 to 3 ft., $35.00; 18 to 24 ins., $25.00; 12 to 18 ins., $20.00; 8 to 12 ins., $15.00 per 100.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Abelia Grandiflora, the finest that can be grown, 12 to 18 ins., $15.00 per 100; 18 to 24 ins., $25.00 per 100; 2 to 3 ft., $35.00 per 100. Special prices on large quantities.
Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACALYPHAS

Acalypha Triumphans and Marginata, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

ALTERNANTHERAS

Alternantheras, red and green; rooted cuttings, $4.00 per 100. John G. Witt & Son, 1042 Wallace St., Chicago, Ill.

Alternantheras, red, 60c per doz., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, strong 2½-in., 5c; 2-in., 3c. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

AMARYLLIS

Amaryllis Equestris, fine salmon-scarlet; makes fine pot plants; profitable for cutting, as it blooms freely; keeps extra well and easy to grow; makes something new when flowers are scarce; blooming from January to spring, and above all, people like them for cut flowers; 4-in. plants will make blooming plants this season and 2½-in. will make blooming size with one season's growing.

All plants from pots, 5-in. extra large, 60c each; 5-in. regular size, $4.80 per doz.; 4-in. pots, $3.00 per doz., $20.00 per 100; 2½-in. pots, $8.00 per 100. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Over 100,000 transplanted last spring.
Can supply all orders
with heavy 2 and 3-year,
well graded, at very low prices.
Satisfaction given to all.
CHARLES BLACK, HIGHTSTOWN, N. J.

AQUILEGIAS

Aquilegias. Canadensis, Californica Hybrida, Chrysantha, Pink Hybrids, Nivea Grandiflora, excellent young plants, 60c per 100. Cash.
F. Meeder, Grand Rapids, Mich.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2¼-IN. POTS, $5.00 PER 100, $40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus:	New Crop.
1,000 seeds	$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri:	**New Crop.**
1,000 seeds	$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, extra strong 2½-in., $6.00 per 100, $50.00 per 1000; seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri, strong 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100; heavy 4-in. pots, $22.00 per 100.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

	Per 100	Per 1000
Plumosus, 2¼-in.	$4.00	$35.00
Plumosus, strong transplanted	2.50	20.00
Sprengeri, transplanted	1.50	15.00

Cash.
H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

ASPARAGUS SPRENGERI AND PLUMOSUS.
Strong, healthy plants, ready to shift.
They are not weak and spindling, for they have been grown well spaced.
Sprengeri, 3-in., $7.50 per 100.
Plumosus, 4-in., $15.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS SPRENGERI.
Good, heavy plants.

	Per 100	Per 1000
3-in.	$ 5.00	$45.00
4-in.	10.00	90.00

These are special prices while the plants last.
Cash with order.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 2½-in., $6.00 per 100, $50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, $3.00 per 100, $25.00 per 1000.
Plumosus, good 3-in., $10.00 per 100; 4-in., $15.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ASPARAGUS SPRENGERI.
3-in. $ 8.00 per 100
3½-in. 10.00 per 100
ASPARAGUS PLUMOSUS.
2¼-in. 5.00 per 100
3-in. 12.00 per 100
WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

ASPARAGUS SPRENGERI.
Seasonable Stock.
3-in. pots $ 8.00 per 100
Field-grown, ready for 4-in. pots 10.00 per 100
Field-grown, ready for 5-in. pots 20.00 per 100
THE STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS, PLUMOSUS, SPRENGERI.

	Per 100	Per 1000
Sprengeri seedlings	$1.00	$7.50
Plumosus seedlings	1.25	8.00

Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Asparagus Sprengeri, fine seedlings, $1.00 per 100, $7.50 per 1000. Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.
Strong, healthy plants,
3½-in., 8c each.
Orders packed at once. Packing free.
DAVIS FLORAL CO.,
Davenport, Ia.

ASPARAGUS SPRENGERI.
Seedlings, $8.00 per 1000; 2-in., $3.50 per 100, $30.00 per 1000; strong 2½-in. ready for 3-in., $4.00 per 100, $35.00 per 1000.
THE McGREGOR BROS. CO.,
Springfield, O.

ASPARAGUS.
Sprengeri, 2½-in..$3.50 per 100, $30.00 per 1000
Sprengeri, 2-in.... 3.00 per 100, 27.50 per 1000
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

Asparagus Plumosus, 500 extra nice 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

ASPARAGUS, NONE FINER.
Plumosus, extra select 2¼-in., 5c; 3-in., 10c; strong 4-in., 15c. Sprengeri, strong 2¼-in., 4c; 3-in., 7c; very strong 4-in., 12c.
GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS PLUMOSUS NANUS.
Good 4-in. stock, $9.00 per 100,
$80.00 per 1000.
GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

ASPARAGUS, PLUMOSUS AND SPRENGERI.
Plumosus, fine 3-in., $8.00 per 100;
Sprengeri, fine 3-in., $7.00 per 100.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., $25.00 per 1000, f. o. b.; $4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

Asparagus Sprengeri, 2½-in., $4.00 per 100, $37.50 per 1000; 3½-in., $8.00 per 100, $75.00 per 1000.
The Schmidt & Botley Co., Springfield, O.

Asparagus Plumosus Nanus, seedlings, $1.25 per 100, $9.00 per 1000; 5000 for $38.00; Sprengeri, $1.00 per 100, $6.00 per 1000.
Samuel Whitton, Utica, N. Y.

ASPARAGUS PLUMOSUS.
4-in. .....$12.00 per 100
Cash with order, please.
KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.
2½-in. pots, $4.00; 4-in. pots, $10.00 per 100.
Cash with order.
J. S. JONES, SABINA, O.

Asparagus Sprengeri, hardy 3-in. pots, $4.00 per 100.
Sparta Greenhouse & Nursery, Sparta, Wis.

Asparagus Plumosus, strong seedlings, $1.25 per 100, $9.00 per 1000. Cash.
Henry Schwab, Zanesville, O.

Asparagus Sprengeri, seedlings, $1.00 per 100, by parcel post, special delivery paid.
Gus Obermeyer, Parkersburg, W. Va.

Asparagus Sprengeri from pots, good 4-in., $12.50 per 100. Cash.
Denison Greenhouses, Denison, Tex.

Asparagus Sprengeri, strong, heavy 4-in. ready to shift, 10c each. Packing charges. Cash with order. W. B. Shumway Floral Co., Tiffin, O.

Asparagus Plumosus Nanus, seedlings, $8.00 per 1000, 10,000 for $75.00. Cash, please.
Mumma's Greenhouses, Leesburg, O.

Asparagus Sprengeri, 2¼-in. pots, $3.50 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengeri, strong 2¼-in. ready for shift, $4.00 per 100.
C. C. Breece, R. No. 7, Delaware, O.

ASPARAGUS PLUMOSUS.
2½-in., $5.50 per 100, $50.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus, Plumosus and Sprengeri, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2-in., $3.50 per 100; 3-in., $7.00 per 100.
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, $20.00 per 100.
Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2¼-in., $5.00 per 100; 3-in., $1.25 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ASPARAGUS SPRENGERI SEEDLINGS.
70c per 100, $7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumosus, 2-in., $4.00 per 100. No charge for packing. Cash, please.
Edwin H. Woerner, Arlington, Neb.

Asparagus Sprengeri, 5000 strong 3-in., $6.00 per 100, $50.00 per 1000.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, 3-in., $6.00 per 100; splendid bargain; cash, please.
John B. Trimmer, Hume, Ill.

Asparagus Plumosus Nanus. Immediate delivery; strong seedlings, $7.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Asparagus Sprengeri, extra strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, 2¼-in., $3.00 per 100.
The Wirt Floral Co., Parsons, Kan.

Asparagus Sprengeri, fine 3-in., $5.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus, Plumosus, 2½-in., $5.00 per 100; Sprengeri, 2½-in., $5.00 per 100; 4-in., $12.00 per 100. Cash. Daut Bros., Decatur, Ill.

ASPARAGUS SPRENGERI.
Strong 4-in. stock, $10.00 per 100.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, $1.00 per 100, $7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, $35.00 per 1000.
Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS.
2½-in., $5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus, Plumosus seedlings, $1.25 per 100, $10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, 3-in., 7c; 4-in., 12c each. Strong stock. C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, 2-in., $3.00 per 100.
Anoka Floral Co., Anoka, Minn.

Asparagus Sprengeri seedlings, $1.00 per 100. Schuman Floral Co., 222 Liberty St., Erie, Pa.

Asparagus Plumosus, fine 3-in., $5.00 per 100. A. F. Aebersold, New Albany, Ind.

Asparagus Sprengeri, strong 2¼-in., 3½c; 3-in., 7c. Cash. Humm & Jones, Oberlin, O.

Asparagus Plumosus, good 2½-in., $5.00 per 100. Cash. Marion Enochs, Florist, Bicknell, Ind.

Asparagus Plumosus and Sprengeri, strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri, 2-in., $3.50 per 100. E. A. Llewellyn, Olean, N. Y.

ASPIDISTRAS

Aspidistras, leaves short and tall, 6c per leaf. Extra fine green leaves and healthy stock.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

AZALEAS

AZALEA INDICA, EVERGREEN.
White and pink varieties and Amoena, 2-year plants, 25c to 40c; 1-year plants, 15c to 20c; strongly rooted cuttings, 5c. Reduction on large quantities. All thrifty stock grown under ideal conditions; extremely valuable in landscape effects. These are close prices for the quality of the stock. Order early.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Azalea Kaempferi, transplanted seedlings, 4-in., $15.00; 6-in., $20.00 per 100.
Koster & Co., Bridgeton, N. J.

BEGONIAS

SPECIAL OFFER.
Winter-flowering Begonias.

Glory of Cincinnati, strong 2½-in.	$25.00 per 100
Glory of Cincinnati, strong 3-in.	35.00 per 100
Glory of Cincinnati, strong 4-in.	50.00 per 100
Melior, strong 2½-in.	30.00 per 100
Melior, strong 3-in.	40.00 per 100
Melior, strong 4-in.	60.00 per 100
Peerless, strong 2½-in.	35.00 per 100
Peerless, strong 3-in.	40.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIA MELIOR, 2¼-IN. POTS. STRONG PLANTS READY NOW FROM TOP CUTTINGS, $27.50 per 100, $250.00 per 1000.

BEGONIAS, 2¼-IN. POTS.

	Per 100	Per 1000
Chatelaine	$ 7.00	$65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Cincinnati, Melior, 3-in. pots	50.00	.....

500 plants or more at 1000 rate. Less than 100 plants at doz. rate.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIAS, IN BLOOM.
Chatelaine, 2¼-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; 4-in., $18.00 per 100, $175.00 per 1000 and 5-in., $25.00 per 100.

BEGONIA GLORY OF ROSEMONT.
A red sport of Chatelaine, larger bloom and better grower than Patten, 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $12.50 per 100, $110.00 per 1000; 4-in., $20.00 per 100, $180.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

REX BEGONIAS.

2-in.	10c each
3-in.	15c each
MRS. PATTEN AND PRIDE OF NEWCASTLE.	
3-in.	7c each
4-in.	12c each
CORALLINA DE LUCERNE.	
4-in.	15c each

No packing. Cash, please.
W. A. SCHREIER, ARGONIA, KAN.

BEGONIA THURSTONII.
4-in. $20.00 per 100
GEORGE BROS. & CO.,
813 Fifth Ave., New Kensington, Pa.

BEGONIAS, GOOD STOCK.
Chatelaine and Newcastle, 2¼-in., 6c; Chatelaine, Patten, Luminosa and Newcastle, strong, heavy plants, 3-in., 10c.

	Per 10	Per 100
Cincinnati, 2¼-in.	$4.00	$30.00
Lorraine, 2¼-in.	2.50	15.00
Lorraine, 3-in.	3.50	25.00
Lorraine, 4-in.	5.00	45.00

GULLETT & SONS, LINCOLN, ILL.

BEGONIA CHATELAINE IMPROVED.
These plants are ready for shift and are free from mite.

	Per 100
2½-in.	$ 7.00
3-in.	10.00
4-in.	15.00

E. E. TEMPERLEY,
5318 College Ave., Indianapolis, Ind.

SPECIAL! SPECIAL!!
Begonia Chatelaine, 2¼-in. ready for 3-in. and 4-in., $4.50 per 100, $40.00 per 1000; extra strong 4-in., $12.00 per 100. Mrs. M. A. Patten, 2¼-in., $6.00 per 100. We are now booking for Chatelaine, 3-in., $7.00 per 100, for October 1 delivery.
OTTO BECKER, CAMBRIDGE CITY, IND.

BEGONIA CORALLINA DE LUCERNE.
Corallina de Lucerne, strong 2-in. $10.00 per 100
Corallina de Lucerne, strong 3-in. 15.00 per 100
Begonias in bloom, assorted, 2-in. 5.00 per 100
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

REX BEGONIAS, 4 VARIETIES.
2-in., $10.00 per 100.
FRED W. ARNOLD, CAMBRIDGE, O.

BEGONIA LUMINOSA.
Ours are the true bright red,
Rosea and Prima Donna, the best pink varieties,
strong 3-in., $10.00 per 100.
Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $8.00 per 100, $75.00 per 1000. Rex Begonias in assortment, strong 2½-in., $12.50 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Begonias, Pride of Newcastle, the red sport of Chatelaine, strong 3-in., $8.00 per 100; 2-in., $5.00 per 100; Chatelaine, 3-in., $8.00 per 100; mixed 3-in., including Prima Donna and Luminosa, pink, $5.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

BEGONIA MELIOR TOP CUTTINGS.
2¼-in. ready for 3-in., $22.00 per 100, $200.00 per 1000. Cash, please.
FRED G. LEWIS,
519 Locust St., Lockport, N. Y.

SPECIAL OFFER.
Begonia Chatelaine plants for immediate delivery; fine, strong 2¼-in., $50.00 per 1000. Cash with order.
RUDOLPH IRSA, EAST HAMPTON, N. Y.

Begonias, Chatelaine, strong 2½-in. ready to shift, $7.00 per 100; Mrs. Patten and Pride of Newcastle, 2½-in., $8.00 per 100; Mrs. Patten and Pride of Newcastle, 3-in., $10.00 per 100.
Lewis G. Pleiss, New Albany, Ind.

Begonias, Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2¼-in., $8.00 per 100, $75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, assorted, blooming varieties, 2-in. small leaf type, $5.00 per 100; large leaf, $6.00 per 100; Corallina de Lucerne, 2½-in., $10.00 per 100; 3-in., $12.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIA LUMINOSA, PINK AND RED.
Strong plants, in 4-in. pots,
$15.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Begonias, Chatelaine, 2-in., 6c; 3-in., 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of Newcastle, 3-in., 12c.
Loyd C. Bunch, Fredonia, Kan.

BEGONIA CHATELAINE.
Strong 3-in. ready for shift to 4-in. or 5-in.,
$10.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., $6.00; 3-in., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2¼-in., $8.00 per 100, $75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, Mrs. M. A. Patten and Chatelaine, fine, large stock ready to shift, 2-in. and 2¼-in. pots, $4.00 per 100, 300 for $10.00.
S. A. Pinkstone, Utica, N. Y.

BEGONIAS.
See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

Rex Begonia Lesoudsii, one of the best varieties, 2¼-in., 10c; 4-in., 25c. Cash.
Clarence A. Ustler, Flemming St., Springfield, O.

Begonia Chatelaine, red; strong 3-in., $10.00 per 100. Baur Floral Co., Erie, Pa.

Begonias: We offer select 3-in. Cincinnati, $35.00 per 100; 3-in. Melior, $40.00 per 100. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

Begonia Chatelaine, 2¼-in., $5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Luminosa, strong 2¼-in. plants, $4.00 per 100. Cash. Satisfaction guaranteed.
E. R. Chatfield, R. 6, Springfield, O.

Begonia Albo-Picta, fine 3-in., 8c. Cash, please.
Clark Floral Co., Wayland, Mich.

Begonia Luminosa, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

BERBERIS

THERE IS MONEY IN BOX-BARBERRY.
Are you getting ready to supply the demand which is so rapidly increasing? We sold 100,000 on a convention floor in Detroit. This means that if you do not get busy the other nurserymen will get ahead of you. Orders for lining out stock for next spring now being grown on contract.
THE ELM CITY NURSERY CO.,
Woodmont Nurseries, Inc.,
New Haven, Conn.

BERRIED PLANTS

BERRIED PLANTS, THE FINEST STOCK!
Inside pot-grown and grown right for the finest plants for Christmas; full of bloom, extra heavy and setting Cherries, the Cleveland kind, 4-in., 25c; 5-in., 35c. Rush your order if you want the good goods! Cash, please.
THE HILLVIEW GREENHOUSE CO.,
La Crosse, Wis.

CELESTIAL PEPPERS.
A choice lot,
in 4-in. and 5-in. pots,
$20.00 per 100,
25 at 100 rate.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

JERUSALEM CHERRIES.
Seasonable Stock.
Special strain, wonderfully full and well-shaped, 5-in. pots, $25.00; 6-in. pots, $35.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

CHRISTMAS CHERRIES.
A choice lot,
in 4-in. and 5-in. pots,
$20.00 per 100,
25 at 100 rate.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CLEVELAND CHERRIES.
Field-grown,
full of berries,
$15.00 per 100.
LINESVILLE GREENHOUSE CO.,
Linesville, Pa.

Cleveland Cherries, full of blooms and berries, field-grown plants ready for 4-in. and 5-in. pots, $10.00 per 100. Cash, please.
Attica Floral Co., Attica, Ind.

Cleveland Cherries, fine, bushy, field-grown plants, full of berries, $12.00 per 100. Packing free. Cash.
La Crosse Floral Co., La Crosse, Wis.

CLEVELAND CHERRIES.
Field-grown plants full of berries,
$15.00 per 100.
ELI CROSS, GRAND RAPIDS, MICH.

CLEVELAND AND ORANGE QUEEN.
Cherries, strong, pinched back stock, 2¼-in.,
$4.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

Cleveland Cherries, strong, field-grown plants full of berries, 10c each. Cash.
Carl S. Lindey, 1207 S. 17th St., Newcastle, Ind.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.
Loyd C. Bunch, Fredonia, Kan.

Cleveland Cherries, field-grown, full of berries; strong 4-in., 10c each. 5 per cent for packing. Cash, please. Nelson Floral Co., Nelson, Neb.

Cherries: Cleveland and Hollyberry, 2-in., $5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Cleveland Cherries, September delivery; field-grown, $15.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

BIRD'S-EYE PEPPERS,
2-in. ready for shift, $3.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Jerusalem Cherries, 4-in. pots, $15.00 per 100.
Sparta Greenhouse & Nursery, Sparta, Wis.

Cleveland Cherries, 2-in., $3.00; 3-in., $5.00 per 100. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.
Seasonable Stock.
Well-trimmed and broad headed.

4-in pot plants	$30.00 per 100
5-in. pots	50.00 per 100
6-in. pots	75.00 per 100

THE STORRS & HARRISON CO.,
Painesville, O.

BOUVARDIAS

Bouvardias, strong pot plants, 2¼-in., mixed, pink, white and red, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

Buxus Suffruticosa, Boxwood; small-leaved, dwarf Box; very bushy, strong plants, 5 to 6 ins., 5c. Samples on request.
Burlingame Nursery, Burlingame, Cal.

BOXWOOD.
Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, $4.75 each.
GULDEMOND & CO., SPRINGFIELD, O.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., $5.00 per 100.
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., $5.00 per 100; 3-in., $1.25 per doz., $9.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIAS, WINTER-BLOOMING.
Strong 3-in., ready to shift, 7c each.
Cash with order.
W. B. SHUMWAY FLORAL CO.,
Tiffin, O.

BUDDLEIA ASIATICA.
Strong 4-in. ready for shift.
THE J. M. GASSER CO.,
Rocky River, O.

Buddleias, healthy stock, 2¼-in., $5.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BULBS

NARCISSUS BULBS FOR FORCING AND OUTDOOR PLANTING.
These bulbs were grown in the tidewater section of Virginia and will force much earlier than imported stock:
Emperor, Victoria and Sir Watkin, large, $20.00 per 1000; Orange Phoenix, Barrii Conspicuus, Pheasant's Eye and Obvallaris, $10.00 per 1000; mixed blooming bulbs of the above varieties and Campernelle Reguiosus, $8.00 per 1000; 10,000 or more at special price.
CHAS. H. WEISS & SON,
R. R. No. 2, Portsmouth, Va.

100,000 NARCISSUS BULBS.
Virginia field-grown.
Early, large trumpet varieties, Princeps, Scoticus and Obvallaris, double-nose, $20.00; No. 1 round, $15.00 per 1000. Barrii Conspicuus and Bifiorus, $10.00 per 1000. Fine mixed, $8.00 per 1000.
Immediate shipment. Packing free.
W. C. WEISS,
R. F. D. 2, Box 42, Portsmouth, Va.

CALIFORNIA BULBS.
Grown in Humboldt Co., "The Holland of America."

Field run.	Per 1000
Paper White Grandiflora	$15.00
Daffodil Double Von Sion	15.00
Daffodil Emperor	20.00

HUMBOLDT EVERGREEN CO.,
Fortuna, Cal.

WATSONIAS.
Large-flowering bulbs, warranted to grow and flower. Same habit and culture as Gladioli. We find the flowers better for work and bouquets. In Florida blooms from February to May, $10.00 per 100; white and pink mixed.
F. W. FLETCHER, ORLANDO, FLA.

HYACINTHS.
Our specialty for over thirty years.
Price list describing leading kinds on application.
SEGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

Bulbs: Paper White Narcissus, Soleil d'Or, French Trumpets, French Golden Spur and a complete list of Dutch bulbs. Have a few cases cold storage Giganteum 7/9 (300) per case f. o. b. Milwaukee, $57.50 per case.
S. S. Skidelsky & Co., 53 Park Place, New York.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Tulips: First size bulbs and planting stock, Darwins, Clara Butt, White Queen, Gretchen, etc. May-flowering, Maiden Blush, Buttercup and mixed. Write for price list.
E. M. Hoyt, Arvada, Colo.

FIELD-GROWN DAFFODIL BULBS.
Barrii Conspicuus and Sir Watkin,
$1.00 per 100, $6.00 per 1000.
Write for sample bulbs and prices on large lots.
GILBERT H. WILD, SARCOXIE, MO.

Godfrey Callas, 1¼ to 1½-in., $15.00; ¾ to 1-in., $10.00 per 100; bulblets, $5.00 per 1000.
Paper White Grandiflora, $25.00; planting size, $10.00 per 1000.
August Jurgens, Ridgeland, Miss.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for $2.00, 500 for $7.50; planting stock size one-half price. Cash.
Hugh C. Schmitt, Evansville, Ind.

Tulips, small planting stock; send for list; Clara Butt, 50 lbs. for $40.00.
Oronogo Flower Gardens, Carterville, Mo.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Narcissus Bicolor Victoria, planting stock of splits, offshoots and small bulbs, $5.00 per 1000 in lots of 10,000 or over.
George Lawler, Gardenville, Tacoma, Wash.

Bulbs: Paper White, 10,000, 12 to 15 centimeters, $35.00 per 1000.
C. D. Otis, Lake Charles, La.

CACTI

Cacti, my choice, 25 vars., $4.00; 50 vars., $10.00; succulents, 25 vars., $2.00; 50 vars., $5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.
We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.
J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

PLANT CALENDULAS.
They will be your best bet for an uncertain winter. They will stand more variations of temperature and still yield a better profit than anything else. We have fine plants from best forcing strains, 2¼-in., $4.00 per 100.
R. M. PATTERSON, OXFORD, PA.

CALENDULA ORANGE KING.
2¼-in., $3.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Calendula Orange King, strong 2¼-in., $4.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, 65c per 100, $5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

CALLAS

WHITE CALLAS, AETHIOPICA.
Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:
Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in.	$ 6.00	$ 50.00
4 to 5-in.	12.00	110.00
5 to 6-in.	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.
LILYDALE BULB CO., SANTA CRUZ, CAL.

ALL GOOD WELL-RIPENED BULBS.
WHITE CALLAS, AETHIOPICA.
1500 bulbs, 2 to 2½-in. diameter,
$15.00 per 100.
GODFREY CALLAS.
1500 bulbs, ¾ to 1-in. diameter,
$12.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

GODFREY CALLA PLANTS.
Well-established blooming plants.

2½-in.	$ 5.00 per 100
3½-in.	7.50 per 100
4-in.	10.00 per 100
Bulblets	3.00 per 1000

Cash with order.
ATTICA FLORAL CO., ATTICA, IND.

Calla Aethiopica, 1 to 1½-ins. diameter, $10.00 per 100; Godfrey, ¾ to 1-in., $10.00 per 100; 1 to 1½-in., $15.00 per 100; 1½-in. and over, $20.00 per 100. Express prepaid if cash with order.
Harry Bailey, R. D. No. 6, Los Angeles, Calif.

GODFREY CALLAS, FLOWERING BULBS.
¾-in. to 1-in., $6.00 per 100. Cash.
OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

Godfrey Callas, field-ripened bulblets, $3.00 per 1000; flowering bulbs, $4.00 per 100. Satisfaction guaranteed. F. o. b. Cash with order.
S. Hendry, City Point, Fla.

Calla Aethiopica, 200 large bench-grown bulbs, $22.00 per 100. Cash. $40.00 for the lot.
Hartford Greenhouses, Hartford, Mich.

TRUE GODFREY CALLA BULBS.
1-in. to 1½-in. $12.50 per 100
PETERS & SONS, HILLYARD, WASH.

Calla Aethiopica, out of 2½-in. pots, 5c; 4-in., 15c each. C. Humfeld, Clay Center, Kan.

Godfrey Calla bulbs, $15.00 per 100.
Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAS.
Assorted Camellias.
Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	$0.50	$4.50	$40.00

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

ALBUM OF DESIGNS, $1.25 postpaid. Florists' Publishing Co., Chicago.

CAMPANULAS

Campanulas, Cup and Saucer, giants, seedlings, $1.00 per 100. Seeds, trade packet, 50c.
Otto P. Krueger, Toledo, O.

CARNATIONS

50,000
MRS. C. W. WARD
CARNATION PLANTS!
FIRST SIZE PLANTS,
$80.00 per 1000.
SECOND SIZE PLANTS,
$60.00 per 1000.
PACKING FREE.
W. A. HAMMOND,
Wholesale florist,
Maplewood Farm, Ashland, Va.

FIELD-GROWN
CARNATION
PLANTS.
MATCHLESS.
$10.00 per 100.
$90.00 per 1000.
EDWARD J. TAYLOR,
Green Farms, Conn.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
PINK.		
Enchantress Supreme	$12.00	$100.00
Rose-pink Enchantress	12.00	100.00
Mrs. C. W. Ward	10.00	95.00
Pink Enchantress	10.00	95.00
Lassie	14.00	120.00
WHITE.		
White Enchantress	$10.00	95.00
Matchless	9.00	85.00
White Wonder	12.00	100.00
Harvester	12.00	110.00
RED.		
Belle Washburn	12.00	100.00
Beacon	10.00	95.00
Aviator	10.00	95.00
Red Matchless	14.00	120.00
Benora, variegated	14.00	120.00

C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

CARNATION PLANTS.
Field-grown.
A. B. C. "Supreme Quality."

	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Mrs. C. W. Ward	7.50	70.00
Aviator	7.50	70.00
Multiflora	7.50	70.00
Herald	7.00	65.00
White Wonder	7.00	65.00
White Enchantress	7.00	65.00

AMERICAN BULB CO.,
172 No. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
These plants are surplus grown for our own use. Immediate delivery.

Beacon	$ 12.00 per 100
Mrs. C. W. Ward	12.00 per 100
Mrs. C. W. Ward	100.00 per 1000

Cash with order, please. No packing charges.
HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

Carnation plants, Matchless, Philadelphia, Thenanthos and White Enchantress, strong, field-grown, $8.00 per 100. Cash, please.
J. A. Bissinger, Lansing, Mich.

50,000
FIELD-GROWN
CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$12.00	$100.00
Miss Theo	10.00	90.00
Enchantress Supreme	14.00	120.00
Harvester	15.00	120.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
White Enchantress	12.00	100.00
Comfort	12.00	100.00
Aviator	12.00	100.00
Beacon	12.00	100.00

250 of a variety at the 1000 rate.
We guarantee all the plants we sell.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.
"Full of Life" plants; fine for benching.

	Per 100	Per 1000
Nebraska, red	$8.00	$75.00
Edna, red	8.00	75.00
Harvester, white	8.00	75.00
White Enchantress	7.00	65.00
White Wonder	7.00	.....
Matchless, white	7.00	65.00
Rose-pink Enchantress	8.00	.....
Philadelphia, pink	7.00	.....
Mrs. C. W. Ward, pink	8.00	.....
Enchantress, pink	7.00	65.00
Harlowarden, crimson	7.00	65.00

Prompt shipment. Cash. No packing charges.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

FIELD CARNATIONS.
Well branched, healthy stock.

	Per 100	Per 1000
White Enchantress	$10.00	$90.00
White Wonder	10.00	90.00
Nebraska	8.00	.....
Belle Washburn	8.00	.....
Enchantress	8.00	.....
Enchantress Supreme	8.00	.....
Pink Delight	8.00	.....
Rose-pink Enchantress	8.00	.....
Mrs. C. W. Ward	8.00	.....
Peerless	8.00	.....
Miss Theo	8.00	.....

GULLETT & SONS, LINCOLN, ILL.

ONLY A FEW PLANTS LEFT.

As fine plants as anyone can grow,
from 10 to 25 shoots,
to close out,
3000 Carnation Matchless,
$6.00 per 100, $50.00 per 1000.
Carnation Laddie,
$20.00 per 100.
No charge for packing.

L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

CARNATION PLANTS.
Strong, well branched plants that are sure to please you, as we have had an exceptionally favorable growing season.

Variety.	Per 100	Per 1000
Enchantress Supreme	$8.00	$75.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Herald	6.50	60.00
White Wonder	6.50	60.00
White Enchantress	6.50	60.00

We advise early ordering as stock is ready to bench.
CHARLES N. MILLER & BRO.,
Carnation Specialists, Morton Grove, Ill.

CARNATIONS.

500 ENCHANTRESS,

HEAVY FIELD-GROWN STOCK,

$10.00 PER 100.

500 VICTORY, MEDIUM HEAVY,

$8.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CARNATIONS, FIELD-GROWN.
Good, healthy A No. 1 stock.

	Per 100	Per 1000
Bernice	$6.00	$50.00
White Enchantress	6.00	50.00
White Enchantress Supreme	7.00	60.00
Enchantress Supreme	7.00	60.00
Harvester	8.00	70.00
Edna	8.00	70.00
Hope Henshaw	8.00	70.00
Lassie, pink	8.00	70.00
Aviator	6.00	50.00

MILLER BROS.,
5558 No. Lincoln St., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Fine, healthy, extra bushy plants,
the best there is grown:
Matchless,
White Wonder,
Enchantress,
Rose-pink Enchantress,
Enchantress Supreme,
Rosette,
$6.00 per 100, $50.00 per 1000.
Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Carnations, Enchantress, Beacon, Matchless and Pearl, pink; good, strong field-grown plants, $60.00 per 1000.
Atlantic Greenhouses, Atlantic, Ia.

FIELD-GROWN CARNATIONS.
The best plants your money will buy; clean, healthy, bushy stock ready to set in your benches.

Variety.	Per 100	Per 1000
White Enchantress	$6.50	$60.00
The Herald	6.50	60.00
White Wonder	6.50	60.00
Aviator	7.00	65.00
Multiflora, dark pink	7.00	65.00
Mrs. C. W. Ward	7.00	65.00
Enchantress Supreme	8.00	75.00

No charge for packing.
J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN, GOOD CLEAN STOCK. NOW READY.

	Per 100	Per 1000
Matchless	$ 8.00	$75.00
Mrs. C. W. Ward	10.00	90.00
Aviator	8.00	75.00
Enchantress Supreme	8.00	75.00
Alma Ward	10.00	90.00

Cash, please. No charge for packing.

THE DINGEE & CONARD CO.,
West Grove, Pa.

FIELD-GROWN CARNATIONS.
Big, bushy plants.

	Per 100	Per 1000
White Enchantress	$ 6.00	$50.00
White Delight, new	10.00	.....
Light-pink Enchantress	6.00	50.00
Aviator, red	6.00	55.00
Beacon, red	6.50	60.00
Happy Day, new red	10.00	.....
Peerless Pink, dark pink	6.00	50.00
Mrs. C. W. Ward, dark pink	7.00	65.00
Model, rose-pink	7.00	.....

This is all clean stock. Cash with order, please.
JOS. SCHOOS,
1433 Warren St., Evanston, Ill.

NEW MOTHER'S CARNATION.
Fine, worth-while plants for Mothers' day, Easter and Decoration day, field-grown plants, October delivery, $20.00 per 100, $180.00 per 1000. No order for less than 100. Write for complete descriptive circular.
FIELD-GROWN PLANTS.
Enchantress and Matchless, $10.00 per 100, $90.00 per 1000; Morning Glow, Beacon, Mrs. C. W. Ward, White Enchantress and Enchantress Supreme, $12.00 per 100, $100.00 per 1000. Write for prices on other varieties.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

FIELD-GROWN CARNATION PLANTS.
Large, well-branched, strong, healthy plants.

Harvester	$8.00 per 100
Belle Washburn	7.00 per 100
Nebraska	7.00 per 100
Mrs. C. W. Ward	7.00 per 100
Pink Enchantress	7.00 per 100
Dark-pink Enchantress	7.00 per 100
Matchless	7.00 per 100
Yellow Prince	7.00 per 100

Satisfaction guaranteed. Cash with order.
Packing free.
EAGLE GROVE GREENHOUSE,
Eagle Grove, Ia.

CARNATIONS, STRONG FIELD-GROWN.
5 to 12 shoots.

	Per 100
Pink Enchantress	$ 7.00
White Wonder	8.00
Mrs. C. W. Ward	8.00
Harvester	10.00
Matchless	8.00
Ruth Baur	8.00
Herald	7.00
Rose-pink Enchantress	7.00

Packing free. Cash.
MINNEHAHA FLORAL CO.,
Sioux Falls, S. Dak.

FIELD-GROWN CARNATION PLANTS.
Ready for immediate delivery.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Harvester	10.00 per 100,	90.00 per 1000
Ench. Supreme	10.00 per 100,	90.00 per 1000
White Enchantress	8.50 per 100,	75.00 per 1000
Aviator	10.00 per 100,	90.00 per 1000
Matchless	6.00 per 100,	60.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good stock.

	Per 100	Per 1000
White Wonder	$9.00	$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.
A. REINHARDT,
R. F. D. No. 3, North Milwaukee, Wis.

CARNATIONS, FIELD-GROWN.
Good, clean stock, now ready.

	Per 100	Per 1000
3000 White Enchantress Supreme	$7.00	$60.00
3000 Pink Enchantress	6.00	50.00
3000 Beacon	7.00	60.00
2000 Matchless	6.00	50.00
1000 Philadelphia	6.00	50.00

Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

FIELD-GROWN CARNATIONS.
Fine, strong plants.
Low prices for immediate deliveries.

	Per 100	Per 1000
Rose-pink Enchantress	$7.00	$60.00
Matchless	6.00	50.00
White Wonder	6.00	50.00
Thenanthos, red	6.00	50.00

No charge for packing. Send check with order.
PETER SCHOUSBOE,
Former superintendent for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Large, well branched, strong, healthy plants.

300	Miss Theo	$7.00	$60.00
3000	Enchantress	8.00	75.00
3000	Matchless	8.00	75.00
1100	White Enchantress	7.50	70.00

These plants are as good as can be grown.
Satisfaction guaranteed.

A. N. KINSMAN, INC., AUSTIN, MINN.

CARNATIONS, FIELD-GROWN.
Immediate delivery.

		Per 100	Per 1000
2200	Happy Day	$12.00	$100.00
1500	White Enchantress	12.00	100.00
2000	Pink Benora	12.00	100.00
500	Red-head	12.00	100.00
2000	The Lark	20.00	185.00

CHARLES H. TOTTY CO.,
Madison, N. J.

CARNATIONS, FIELD-GROWN.

	Per 100	Per 1000
White Wonder	$7.00	$60.00
Matchless	7.00	60.00
White Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Light-pink Enchantress	7.00	60.00
Herald	7.00	60.00
Decorah	7.00	60.00
Morning Glow	7.00	60.00
Happy Day	9.00	80.00

CHARLES SHERWOOD, WATERLOO, IA.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	Per 100	Per 1000
Enchantress Supreme	$12.00	$100.00
Beacon	12.00	100.00
Nebraska	12.00	100.00
Philadelphia	10.00	90.00
Matchless	10.00	90.00

250 at 1000 rate. No charge for packing.
Cash with order, please.
W. G. McGINNISS,
240 Market St., Williamsport, Pa.

CARNATION ENCHANTRESS SUPREME.

Good, strong stock, ready now,
$100.00 per 1000.

WHITE BROS., MEDINA, N. Y.

FIELD-GROWN CARNATION PLANTS.
A No. 1 plants, well branched.
350 White Perfection,
600 Matchless,
180 Light-pink Enchantress,
125 White Enchantress,
400 Mrs. C. W. Ward,
1600 Beacon,
$7.00 per 100, $60.00 per 1000.
THE McINTYRE FLORAL CO.,
1502 Broadway, Nashville, Tenn.

CARNATIONS, FIELD-GROWN.
OUR "WORTH MORE" QUALITY.
Never in want of rain; priced to sell.
1500 Philadelphia,
335 Mrs. C. W. Ward,
75 Pocahontas, crimson;
1600 Light-pink Enchantress,
6700 Matchless,
$5.00 per 100, or $450.00 takes the lot.
No packing charges. Cash with order.
J. B. GOETZ SONS, SAGINAW, MICH.

STRONG FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 7.00	$60.00
Supreme	7.00	60.00
Nebraska	7.00	60.00
Matchless	5.00	40.00
White Enchantress	5.00	40.00
Thenanthos, red	5.00	40.00

GEO. REINBERG,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
$100.00 per 1000.
10,000 White Wonder,
10,000 Mrs. C. W. Ward,
4,000 Enchantress,
500 Benora,
500 Matchless,
200 Belle Washburn,
200 Beacon,
5000 Laddie, $250.00 per 1000.
C. MERKEL & SON'S CO., MENTOR, O.

CARNATION PLANTS AS FOLLOWS:

400	Harvester	$120.00 per 1000
1600	White Wonder	90.00 per 1000
3000	Matchless	70.00 per 1000
1000	Enchantress	70.00 per 1000
900	Alice	70.00 per 1000

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATIONS—Continued

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	$7.00	$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.
WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATIONS. FIELD-GROWN.
Good, strong, healthy plants.

	Per 100	Per 1000
Pink Enchantress	$6.00	$55.00
White Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
Aviator	6.00	55.00
Matchless	6.00	55.00
Philadelphia	7.00	60.00

Cash.
C. ERICKSON, PRINCETON, ILL.

CARNATIONS.

Field-grown, dwarf and bushy.
Matchless.....$6.00 per 100, $50.00 per 1000
Cash.

JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

CARNATIONS, FIELD GROWN.
Nice, strong, healthy plants.

	Per 100	Per 1000
1500 Pink Enchantress	$6.00	$60.00
800 Mrs. C. W. Ward	6.00	60.00
900 Matchless	6.00	60.00
100 White Enchantress	6.00	60.00

Cash with order.
JANESVILLE FLORAL CO.,
Janesville, Wis.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Beacon	7.00	60.00
Matchless	6.00	50.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

CARNATION AVIATOR.

Very fine, field-grown plants,
$10.00 per 100,
$75.00 per 1000.
Well-branched. Packing free.

ALFRED M. CAMPBELL, STRAFFORD, PA.

FINE FIELD-GROWN PLANTS.
Strong; lots of shoots; cash, please.

	Per 100	Per 1000
White Enchantress	$6.00	$55.00
Light-pink Enchantress	6.00	55.00
Nebraska, red	6.00	60.00
Belle Washburn, red	6.00	55.00
Mrs. C. W. Ward, bright pink	6.00	60.00

GREEVE FLORAL CO., OSKALOOSA, IA.

FIELD-GROWN CARNATIONS.
A No. 1 plants. The kind that you will like to plant.

500 Matchless	$10.00 per 100
1750 Nebraska	12.00 per 100
1700 White Enchantress	10.00 per 100
1250 Rose-pink Enchantress	10.00 per 100
1600 Light-pink Enchantress	10.00 per 100

J. S. WILSON FLORAL CO.,
Des Moines, Iowa.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.
$10.00 per 100, $90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

CARNATIONS, FIELD-GROWN.
Extra fine plants.

Enchantress	$ 8.00 per 100
Matchless	8.00 per 100
Mrs. C. W. Ward	12.00 per 100
Enchantress Supreme	10.00 per 100
Edna	12.00 per 100
White Enchantress	8.00 per 100

C. C. POLLWORTH CO.,
Milwaukee, Wis.

FIELD-GROWN CARNATIONS.
Strong plants under irrigation system.

	Per 100	Per 1000
4000 Pink Enchantress	$8.00	$70.00
3000 Matchless	8.00	70.00
500 Beacon	9.00	80.00
350 White Wonder	9.00	80.00

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.

1300 Matchless	$9.00 per 100
1400 Miss Theo	8.00 per 100
250 Enchantress	8.00 per 100

The lot for $200.00. Packing free.
H. P. FRIEDERICHSEN, FLORIST,
Marengo, Ia.

Carnation Pink Enchantress, very strong field-grown plants, only $7.00 per 100, $65.00 per 1000. Cash. Restland Floral Co., Mendota, Ill.

GOOD, HEALTHY CARNATION PLANTS.
Extra well branched.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Matchless	10.00 per 100,	90.00 per 1000
Nebraska	10.00 per 100,	90.00 per 1000
Light-pink Enchan.	9.00 per 100,	80.00 per 1000

Cash, please.
J. H. FARNSWORTH,
1406 Broadway, Joplin, Mo.

GOOD—STRONG—HEALTHY
Carnation plants, field-grown, ready now.

	Per 100	Per 1000
Enchantress Supreme	$11.00	$100.00
White Enchantress	11.00	100.00
Laddie	22.00	.....
Matchless	10.00	90.00
Happy Day	10.00	90.00

STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATIONS, FIELD PLANTS.
Grown under sprayer,
Extra good stock.
2000 Enchantress Supreme,
800 Matchless,
300 Nebraska,
$9.00 per 100.
MAPLE HILL ROSE FARM,
Kokomo, Ind.

CARNATIONS.
Bushy, field-grown, A No. 1.

Mrs. C. W. Ward	$10.00 per 100,	$90.00 per 1000
Enchantress	9.00 per 100,	80.00 per 1000
Aviator	9.00 per 100,	80.00 per 1000
Matchless	7.00 per 100,	60.00 per 1000

Cash with order, please.
OLSEM & ZENDER,
6620 N. Robey St., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Well-grown bushy plants.

	Per 100	Per 1000
Pink Enchantress	$8.00	$75.00
Matchless	8.00	75.00

Well packed in crates free.
Cash with order.
THOS. FRANKS & SON,
Champaign, Ill.

STRONG, FIELD-GROWN PLANTS.

	Per 100	Per 1000
2000 Aviator	$5.50	$50.00
3300 Pink Enchantress	5.00	45.00
3800 Matchless	5.50	50.00
850 Miss Theo	5.00	.....
750 No. 10, dark pink	5.00	.....

E. GUMMO'S GREENHOUSES,
56 Clifton Ave., Park Ridge, Ill.

FIELD-GROWN CARNATION PLANTS.
Clean and healthy stock.

Enchantress Supreme	$10.00 per 100
Ward	8.00 per 100
Nebraska	10.00 per 100
Pink Enchantress	8.00 per 100
Matchless	8.00 per 100
Winsor	8.00 per 100

ANOKA FLORAL CO., ANOKA, MINN.

FIELD-GROWN CARNATION PLANTS.
Bushy plants ready for benching now.

	Per 100	Per 1000
Mrs. C. W. Ward	$7.00	$60.00
Matchless	7.00	60.00

Carefully packed and no charge for boxing.
Cash, please.
JOHN P. LARSON,
1722 E. 4th St., Kewanee, Ill.

SEND US YOUR ORDERS
For field-grown Carnation plants.

Best quality.	Per 100	Per 1000
Nebraska	$9.00	$80.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

Enchantress	$ 8.00 per 100
Enchantress Supreme	10.00 per 100
Rose-pink Enchantress	8.00 per 100
White Enchantress	8.00 per 100
Beacon	8.00 per 100
Matchless	8.00 per 100

B. F. BLAKE, MARION, O.

FIELD-GROWN CARNATION PLANTS.
Fine, healthy stock.
Enchantress, White Enchantress, Mrs. C. W. Ward, Nebraska and Matchless,
$8.00 per 100, $70.00 per 1000.
Cash
OKMULGEE GREENHOUSES,
Okmulgee, Okla.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.

	Per 100	Per 1000
1600 Enchantress	$9.00	$80.00
1050 White Enchantress	9.00	80.00
400 Sangamo	9.00	.....
200 Mrs. C. W. Ward	9.00	.....

A. C. BROWN, SPRINGFIELD, ILL.

CARNATIONS, WELL-BRANCHED.
Field-grown plants in the following varieties: Enchantress Supreme, White Enchantress, White Wonder, Harvester, Benora, Happy Day and Matchless, $10.00 per 100, $80.00 per 1000; 250 of any one variety at 1000 rate.
BAUR & STEINKAMP,
3800 Rookwood Ave., Indianapolis, Ind.

LADDIE PLANTS FREE.
10 plants free with every order for 100.

Mrs. C. W. Ward	$10.00 per 100
Enchantress Supreme	10.00 per 100
White Wonder	10.00 per 100

Satisfaction guaranteed.
No Laddie sold otherwise.
W. C. EHMANN, CORFU, N. Y.

CARNATIONS, FIELD-GROWN.
Benora and Aviator,
$7.00 per 100.
Matchless and White Enchantress,
$10.00 per 100.
No charge for packing.
Cash.
C. L. HUMPHREY, ZANESVILLE, O.

FIELD-GROWN CARNATION PLANTS.
Fine, bushy plants.

	Per 100	Per 1000
1000 Enchantress Supreme	$10.00	$90.00
1000 Matchless	9.00	80.00
100 White Enchantress	9.00	.....
100 Harvester	10.00	.....

IRONWOOD GREENHOUSES,
Ironwood, Mich.

EXTRA FINE CARNATION PLANTS.
450 Pocahontas,
350 Zoe Symonds,
600 Matchless,
400 White Wonder,
$8.00 per 100.
LAKE SHORE GREENHOUSE,
Albert Lea, Minn.

EXTRA STRONG CARNATIONS.
Field-grown plants. Cash, please.

Nebraska	$10.00 per 100
Symonds, dark pink	8.00 per 100
Enchantress	8.00 per 100
Matchless	6.00 per 100

KEMBLE GREENHOUSE,
Marshalltown, Ia.

CARNATIONS, STRONG FIELD-GROWN PLANTS.
Thoroughly watered before digging.
$10.00 per 100, $90.00 per 1000.
350 Herald,
2600 Nebraska,
1000 White Enchantress.
A. WASHBURN & SONS, BLOOMINGTON, ILL.

CARNATIONS.

	Per 100
Matchless	$ 8.00
Mrs. C. W. Ward	8.00
White Enchantress	8.00
Belle Washburn	10.00

E. E. TEMPERLEY,
5518 College Ave., Indianapolis, Ind.

FIELD-GROWN CARNATIONS.
Good size and clean stock.
300 Nebraska,
200 Matchless,
50 Philadelphia,
$8.00 per 100.
Cash. Packing free.
G. E. BERTHOLD, NEBRASKA CITY, NEB.

FIELD-GROWN CARNATIONS.

1500 Enchantress	$75.00 per 1000
750 Rose-pink Enchantress	75.00 per 1000
600 White Enchantress	75.00 per 1000
750 Matchless	75.00 per 1000

Cash with order.
G. A. WEBERG,
1922 Chicago Road, Chicago Heights, Ill.

NOW READY FOR YOU TO BENCH.
Fine field-grown Carnation plants.

4000 White Enchantress	$60.00 per 1000
1000 Matchless	50.00 per 1000
2000 Harvester	60.00 per 1000

KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

FIELD-GROWN CARNATIONS.

400 Thenanthos, red	$10.00 per 100
200 Enchantress	10.00 per 100
100 Mrs. C. W. Ward	10.00 per 100

$50.00 the lot.
LINESVILLE GREENHOUSE CO.,
Linesville, Pa.

Carnations, bushy, clean and healthy, field-grown plants, Philadelphia, $7.00 per 100, $65.00 per 1000; Matchless and Harlowarden, dark red, $5.00 per 100, $45.00 per 1000. Packing free. Cash, please. See what I offer under Miscellaneous heading. Martin Keit, 601 Washington Ave., Bay City, Mich.

FIELD-GROWN CARNATION PLANTS.
Extra heavy stock.
490 Nebraska, 300 White Enchantress,
50 Matchless,
$8.00 per 100 or $50.00 for the lot.
THE REINBECK GREENHOUSE,
Reinbeck, Ia.

Carnations, first class, field-grown plants, in the following varieties: Matchless, Enchantress, Hope Henshaw and Mrs. C. W. Ward, $6.50 per 100, $60.00 per 1000. If cash accompanies order you may deduct 5 per cent discount from above price; also, no packing charge will be made.
Poehlmann Bros. Co., Morton Grove, Ill.

FIELD-GROWN CARNATIONS.
Nice, strong plants.
Nebraska, Enchantress Supreme,
White Enchantress, Mrs C. W. Ward,
$10.00 per 100. Cash.
BREHMER GREENHOUSES,
Chillicothe, O.

FIELD-GROWN CARNATION PLANTS.
Nice, healthy stock.

Matchless	$6.00 per 100, $50.00 per 1000
Miss Theo	6.00 per 100, 50.00 per 1000
White Enchantress	6.00 per 100

KOLKE & JENK CO.,
2054 Peterson Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Fine plants.

3000 Matchless	$10.00 per 100
1500 Scarlet Seedling, A 1	12.00 per 100
1500 Miss Theo, very fine pink	10.00 per 100

5 per cent packing charges.
C. H. FREY, FLORIST, LINCOLN, NEB.

FIELD-GROWN CARNATION PLANTS.
Very fine; 250 at 1000 rate.
Edna, 200 best red.$12.00 per 100, $90.00 per 1000
Matchless ..... 12.00 per 100, 90.00 per 1000
Mrs. C. W. Ward.. 12.00 per 100, 90.00 per 1000
J. G. LAYTON,
2255 W. State St., Olean, N. Y.

FIELD-GROWN CARNATIONS.
Clean, strong, bushy plants.
1500 Enchantress .....$7.00 per 100
1500 White Enchantress ..... 7.00 per 100
250 Nebraska ..... 8.00 per 100
Packing free. Cash.
STERLING FLORAL CO., STERLING, ILL.

FIELD-GROWN CARNATION PLANTS.
Matchless .....$10.00 per 100, $90.00 per 1000
Mrs. C. W. Ward 10.00 per 100, 90.00 per 1000
Beacon ..... 10.00 per 100, 90.00 per 1000
Belle Washburn.. 10.00 per 100, 90.00 per 1000
UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

FIELD-GROWN CARNATION PLANTS.
White and Pink Enchantress and Beacon, good, healthy plants, $6.00 per 100, $55.00 per 1000; Rose-pink Enchantress, $8.00 per 100; small plants of late propagation, $3.00 per 100.
VIRDEN GREENHOUSES,
945 Grove St., Virden, Ill.

FIELD-GROWN CARNATION PLANTS.
Harvester, Enchantress Supreme, $11.00 per 100, $100.00 per 1000; White Enchantress, Matchless, Ward, $8.00 per 100, $75.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.
Good size, $7.00 per 100.
600 Nebraska,
400 White Enchantress,
1200 Matchless,
SIMANTON & PENCE,
E. 14th St., Falls City, Neb.

FIELD-GROWN CARNATIONS.
Bushy and clean, 8 to 14 shoots. Pink Enchantress, $8.00 per 100, $70.00 per 1000; White Enchantress and Matchless, $9.00 per 100, $80.00 per 1000.
HENLEY BROS.,
Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN PLANTS.
Bushy plants; good, clean stock.
Per 100 Per 1000
5000 Miss Theo $10.00 $90.00
3000 Comfort 10.00 90.00
J. L. DILLON, BLOOMSBURG, PA.

Carnations, field-grown, well-branched, A No. 1 plants; grown for our own use; 300 Christmas Red, 700 Enchantress, Mrs. C. W. Ward and White Enchantress, $4.00 per 100, $35.00 per 1000. No charge for packing.
R. A. Wietzke, Charlotte, Mich.

FIELD-GROWN CARNATIONS.
Good, strong plants.
Matchless, $50.00 per 1000;
Enchantress and Mrs. C. W. Ward, $6.00 per 100.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

CARNATIONS.
200 Matchless .....$8.00 per 100
200 Harvester ..... 8.00 per 100
1000 White Enchantress ..... 8.00 per 100
Or the lot for $95.00. Cash.
FOSTORIA FLORAL CO., FOSTORIA, O.

FIELD-GROWN CARNATION PLANTS.
Per 100 Per 1000
Enchantress $8.00 $60.00
Matchless 8.00 60.00
GRUNWALDT BROS.,
R. F. D. No. 2, North Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.
1300 Rose-pink Enchantress,
500 Enchantress Supreme,
700 Matchless,
$6.00 per 100, $50.00 per 1000.
GUS RAASCH, KANKAKEE, ILL.

CARNATIONS, STRONG, FIELD-GROWN.
Matchless .....$6.00 per 100, $50.00 per 1000
Enchantress ..... 6.00 per 100, 50.00 per 1000
Aviator ..... 6.00 per 100, 50.00 per 1000
Packing free. Cash, please.
ELGIN PLANT CO., ELGIN, ILL.

FIELD-GROWN CARNATIONS.
A No. 1 stock, very large plants.
4000 Matchless .....$10.00 per 100
1500 Philadelphia ..... 10.00 per 100
1000 Beacon ..... 10.00 per 100
W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

CARNATIONS, FIELD-GROWN.
Good, strong, healthy plants,
500 White Wonder, 1200 Beacon,
825 Matchless, 600 Enchantress,
$7.00 per 100. Cash.
R. P. ATWELL, FORT DODGE, IA.

FINE, FIELD-GROWN CARNATION PLANTS.
700 Matchless,
200 Mrs. C. W. Ward, 150 Victory,
$7.00 per 100.
A. C. BUTERBAUGH, WAYNESBORO, PA.

CARNATIONS.
Extra heavy field-grown plants.
White Enchantress .....$6.00 per 100
Enchantress ..... 6.00 per 100
Nebraska ..... 6.00 per 100
E. H. MONTGOMERY, FAIRFIELD, IA.

FIELD-GROWN CARNATION PLANTS.
White Enchantress and Pink Ward, $10.00 per 100, $90.00 per 1000.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

FIELD-GROWN CARNATIONS.
A No. 1 plants, grown for our own use.
1100 Rose-pink Enchantress, 1100 Enchantress, 700 White Enchantress, 500 Miss Theo, $8.00 per 100, $70.00 per 1000.
FRISCH BROS., ANTIGO, WIS.

FIELD-GROWN CARNATION PLANTS.
Enchan. Supreme....$9.00 per 100, $80.00 per 1000
White Wonder ..... 9.00 per 100, 80.00 per 1000
200 Winsor, pink... 8.00 per 100
Cash, please. No charge for packing.
LEE SMITH, GASPORT, N. Y.

CARNATION MATCHLESS.
Fine, bushy plants,
$7.00 per 100, $60.00 per 1000.
Cash with order.
JOHN C. MEIER,
R. F. D. No. 1, Morton Grove, Ill.

FIELD-GROWN CARNATIONS.
Per 100 Per 1000
Pink Enchantress .....$ 5.00 $50.00
Aviator 6.00 55.00
Cash with order, please.
SYKORA GREENHOUSE CO., BATAVIA, ILL.

FIELD-GROWN CARNATION PLANTS.
GLORIOSA.
1000 extra fine field-grown plants, $75.00.
FRANK P. PUTNAM,
P. O. Box 12, Lowell, Mass.

STRONG, FIELD-GROWN CARNATIONS.
500 Enchantress Supreme,
500 White Enchantress,
500 Matchless,
$8.00 per 100. Cash, please.
KELLY'S GREENHOUSES, KOKOMO, IND.

Carnations, selected stock, healthy, field-grown, 100 lots, Matchless, 8c; Benora, White Benora, Harvester, Edna and Rose-pink Enchantress, 10c each; 1000 plants, $80.00. Cash.
C. Betscher, L. B. 67, Dover, O.

CARNATION PLANTS.
3000 Pink Enchantress, 500 White Enchantress, 500 Herald, $7.00 per 100, $60.00 per 1000. Cash.
BERGSTROM BROS.,
Station F, Route 1, Minneapolis, Minn.

CARNATIONS, FIELD-GROWN.
250 Pink Enchantress .....$8.00 per 100
250 White Enchantress ..... 8.00 per 100
1000 Harlowarden ..$8.00 per 100, $70.00 per 1000
KANE GREENHOUSES, KANE, PA.

FIELD-GROWN CARNATIONS.
Per 100 Per 1000
2000 Mrs. C. W. Ward, heavy....$9.00 $80.00
2000 Matchless, heavy 9.00 80.00
HUBBARD GARDENS CO., TOPEKA, KAN.

FIELD-GROWN CARNATION PLANTS.
1000 White Wonder, 700 Mrs. C. W. Ward, 300 Enchantress Supreme,
$9.00 per 100.
WETTLIN FLORAL CO., HORNELL, N. Y.

FIELD-GROWN CARNATIONS.
Strong, bushy, healthy plants.
White Enchantress .....$6.00 per 100
Light-pink Enchantress ..... 6.00 per 100
J. C. WIZEMAN CO., MT. PLEASANT, IA.

Carnations, Enchantress Supreme, Mrs. C. W. Ward and White Enchantress, field-grown, healthy plants, 5 to 10 shoots, $8.00 per 100, $75.00 per 1000. Packing free. Cash, please.
R. L. & I. L. Fedder, Dansville, N. Y.

CARNATIONS, FIELD-GROWN PLANTS.
Good clean stock.
3000 White Enchantress .....$60.00 per 1000
3000 Miss Theo ..... 60.00 per 1000
EDW. SCHMELTEKOPF, PARK RIDGE, ILL.

HEALTHY FIELD-GROWN CARNATIONS.
Pink Enchantress, 2000.....$8.00 per 100
Matchless, 2000 ..... 8.00 per 100
THE FIFTH AVENUE FLORAL CO.,
518-532 W. Fifth Ave., Columbus, O.

EVERY PLANT A PICTURE.
Carnations; no culls.
5000 White Enchantress, $10.00 per 100;
5000 Pink Enchantress, $10.00 per 100.
BRISTOL FLORAL CO., BRISTOL, TENN.

Carnations, large field-grown, 275 Philadelphia, 425 Matchless, $10.00 per 100. 160 Enchantress Supreme, 260 Philadelphia, 500 Aviator, 600 Matchless, smaller, $6.00 per 100.
Loeffler & Benke, Watertown, Wis.

FIELD-GROWN CARNATIONS.
Strong, healthy, bushy, 100 White Enchantress, 500 Pink Enchantress, $7.00; worth $8.00 per 100.
INGLESIDE FLOWER SHOPS AND GH'S.,
Mattoon, Ill.

CARNATIONS, FIELD-GROWN.
Matchless, Pink and White Enchantress, good plants, $8.00 per 100. No packing charges.
KEMBLE FLORAL CO.,
Cedar Rapids, Ia.

FIELD-GROWN CARNATIONS.
Fine plants. Ready now.
1800 White Wonder, $10.00 per 100, $90.00 per 1000.
D. T. McCARTHY & SONS, LOCKPORT, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong and healthy.
12,000 Matchless, 6000 White Enchantress, $7.00 per 100, $65.00 per 1000.
L. STAPP CO., ROCK ISLAND, ILL.

Carnation Nebraska, fine, 6 to 12 branches, $8.00 per 100. None better. Packing free. Cash.
Maple City Floral Co., Monmouth, Ill.

Carnations, White and Pink Enchantress, fine plants, $60.00 per 1000.
Toerner Greenhouses, Logan, O.

CARNATIONS, STRONG, FIELD-GROWN PLANTS.
1200 Matchless .....$7.00 per 100
700 White Enchantress ..... 7.00 per 100
LABO FLORIST, JOLIET, ILL.

FIELD-GROWN CARNATION PLANTS.
2400 Enchantress .....$7.00 per 100
Cash, please.
R. O. LOMMATZSCH & SONS,
R. F. D. No. 1, La Grange, Ill.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress and Ruth Baur, $10.00 per 100, $90.00 per 1000. Packing charges extra.
William L. Rock Flower Co., Kansas City, Mo.

Carnations, bushy, field-grown plants. Mrs. C. W. Ward, Rose-pink Enchantress, White Enchantress, Matchless, White Wonder, Beacon, and Pocahontas, $7.00 per 100.
Woodcock Floral Co., Spencer, Ia.

CARNATIONS, STRONG AND HEALTHY.
Matchless and Pink Enchantress, field-grown, $60.00 per 1000.
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

CARNATIONS, $90.00 PER 1000.
Pink Enchantress
and
Red Beacon.
F. H. PARKER, FORT SCOTT, KAN.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, $70.00 per 1000. Packing free. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, $10.00 per 100. No charge for packing. Cash, please.
Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATIONS, FIELD-GROWN.
Extra heavy.
Pink Enchantress and Winsor,
$6.00 per 100, $50.00 per 1000.
W. F. DUNTEMAN, BENSENVILLE, ILL.

Carnations, Enchantress, Pink Enchantress, White Enchantress and Ward, good, strong, field-grown plants, $8.00 per 100; $75.00 per 1000. No charge for packing. Cash.
Anderson Floral Co., Lebanon, Tenn.

Carnations, White and Pink Enchantress, Matchless and Aviator, field-grown, strong plants ready for benching, $6.00 per 100, $50.00 per 1000. Cash with order from unknown parties.
James Psenicka & Son, Gross Point, Ill.

Carnation White Enchantress, 4000 large, strong plants with from 8 to 10 shoots, clean and healthy, $10.00 per 100, $100.00 per 1000. John F. Horn & Bro., 1093 Hanover Ave., Allentown, Pa.

THE BEST WHITE CARNATION.
Field-grown plants, strong and healthy. Matchless, only 600 left, $7.50 per 100.
MONTGOMERY GARDENS, SAC CITY, IA.

Carnations, Matchless, Enchantress and Beacon, 2000 each; clean, field-grown stock, 12 to 25 shoots, $10.00 per 100, $90.00 per 1000.
Hoskins-Meyer, Bismarck, N. D.

CARNATIONS, GOOD PLANTS.
1500 Matchless, 7½c.
BERTERMANN BROS. CO.,
241 Massachusetts Ave., Indianapolis, Ind.

Carnations, White, Light-pink and Rose-pink Enchantress, extra fine, field-grown plants, $8.00 and $10.00 per 100. Packed right without charge.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

Carnation Pink Enchantress, exceptionally good, strong, clean, field-grown plants, $10.00 per 100, $90.00 per 1000. Cash, please.
George Souster, Elgin, Ill.

Carnations, pink and white; extra fine plants, 10 to 20 shoots, $10.00 per 100, $90.00 per 1000. No charge for packing.
John Fallon, Staunton, Va.

CARNATION PINK ENCHANTRESS.
Strong, field-grown plants.
$6.00 per 100.
W. H. GRANT, WATKINS, N. Y.

FIELD-GROWN CARNATION PLANTS.
White Wonder and Matchless,
$6.00 per 100.
KEMBLE'S FLOWERS, MASON CITY, IA.

CARNATIONS, EXCELLENT PLANTS.
Matchless .....$7.00 per 100
Pink Enchantress ..... 7.00 per 100
NEIL NEILSEN, INC., MANKATO, MINN.

Carnation Matchless, 450 good, field-grown plants, $5.00 per 100. Good, liberal extras to party taking them. No charge for packing. Cash. The Johnson Floral Co., Kendallville, Ind.

CARNATION WHITE ENCHANTRESS.
Field-grown, strong, bushy plants, $8.00 per 100, $75.00 per 1000. Cash.
OLSON FLORAL CO., ELGIN, ILL.

Carnations, Pink and White Enchantress, Philadelphia, Herald and Victory, field-grown, fine plants, $10.00 per 100, $90.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Carnations, field-grown, healthy plants with 12 to 20 shoots to a plant, Matchless, $90.00 per 1000; Mrs. C. W. Ward, $100.00 per 1000.
W. Frank & Sons, Portland, Ind.

Carnations, Enchantress Supreme, Harvester and Aviator, fine stock, 8c. Can ship at once.
A. A. Laub, New Hamburg, N. Y.

CARNATIONS—Continued

GOOD, BIG, FIELD-GROWN.
Carnations, Miss Theo, Rose-pink, Pink and White Enchantress, $10.00 per 100.
J. B. KNAPP, SAYRE, PA.

Carnation plants, 3500 Matchless, field-grown, $60.00 per 1000. Cash with order. No packing charges.
Wm. C. Manke & Co., North Milwaukee, Wis.

Carnations, White Enchantress, Matchless and Miss Theo, fine plants, $6.00 per 100, $50.00 per 1000. Cash.
Thornton Floral Co., Streator, Ill.

Carnations, 1000 Enchantress, 200 White Enchantress, good, clean, healthy, field-grown plants, $5.00 per 100. Cash with order. Packing free. Brinkerhoff Greenhouses, Springfield, Ill.

Carnations, Light-pink Enchantress, White Enchantress and Matchless, field-grown, 6c each. Cash with order.
W. B. Shumway Floral Co., Tiffin, O.

CARNATIONS, FIELD-GROWN PLANTS.
1000 Mrs. C. W. Ward, 700 Matchless, 200 Beacon, 100 Morning Glow, $10.00 per 100.
R. D. KIMBALL, WABAN, MASS.

Carnations, field-grown, 3000 Aviator, 2000 Peerless Pink, 4000 White Enchantress, $45.00 per 1000. Harvester, $7.00 per 100. Cash with order. Frank Hlavacek, Gross Point, Ill.

CARNATION MATCHLESS.
2000 plants .....$60.00 per 1000
STORM LAKE FLORAL CO.,
Storm Lake, Ia.

Carnations, Enchantress and Matchless, good, strong and clean field-grown plants, $8.00 per 100, $75.00 per 1000.
Groves Floral Co., Atchison, Kan.

CARNATION MATCHLESS.
2000 extra fine plants for immediate delivery, 3-in., $70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, good, strong plants, Laddie, $18.00 per 100; Mrs. C. W. Ward, $10.00 per 100.
W. C. Pray, Roebling, N. J.

Carnation Light-pink Enchantress, strong, field-grown plants, 5c each. Cash with order.
Harry A. Cook, Oberlin, O.

Carnations, Enchantress Supreme and White Enchantress, $9.00 per 100.
H. Erselins, R. 4, Rock Hill, Mo.

Carnation Matchless, field-grown, $6.00 per 100. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Carnations, Nebraska, White Enchantress, Matchless, Enchantress, Mrs. C. W. Ward, $9.00 per 100. B. C. Johnson, Sterling, Colo.

Carnations, Pink and White Enchantress, field-grown, $6.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Carnation White Perfection, 600 strong, field-grown plants, $8.00 per 100.
Waukesha Floral Co., Waukesha, Wis.

Carnations, Mrs. C. W. Ward, Enchantress and White Enchantress, strong field plants, 8c each.
C. Humfeld, Clay Center, Kan.

Carnations, 500 Nebraska, 500 Matchless, 300 Rose-pink Enchantress, good plants, $8.00 per 100. Cash. York Floral Co., York, Neb.

Carnation Enchantress, good, clean stock; field-grown plants, 6 to 8 shoots, 8c; 4 to 5 shoots, 6c. Wright's Greenhouses, Pittsburg, Kan.

Carnations, Mrs. C. W. Ward and Matchless, nice, strong, field-grown plants, $8.00 per 100.
L. G. Barbier, Dunkirk, Ind.

CARNATION WHITE ENCHANTRESS.
Well-rooted plants, $6.00 per 100.
THE CAREY GREENHOUSES, CAREY, O.

Carnations, White and Light-pink Enchantress, strong, healthy, field-grown plants, $45.00 per 1000. P. L. Graves, Jonesboro, Ark.

Carnation plants, Matchless and Christmas Cheer, $75.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

FIELD-GROWN CARNATIONS.
3000 Matchless, $7.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.

Carnations, fine, field-grown plants, mixed colors, $6.00 per 100. Cash.
Marion Enochs, Florist, Bicknell, Ind.

Carnation Enchantress, strong, field-grown plants, $10.00 per 100, $90.00 per 1000.
Noack & Walter, Batavia, N. Y.

Carnations, Matchless and Pink Enchantress, A No. 1 strong, field-grown, bushy plants, $6.00 per 100. Wagner's Greenhouses, Tiffin, O.

Carnations, 2000 Enchantress, 2000 Matchless and 2000 Victory, $6.00 per 100, $50.00 per 1000. Salineville Floral Co., Salineville, O.

Carnations, 225 Alice, 200 Matchless, good, field-grown plants, 8c each.
Munt & Sons, St. Clair, Mich.

Carnation Matchless, 1000 field-grown plants, $8.00 per 100, $75.00 for the lot.
Edward W. Schuster, Crookston, Minn.

Carnations, Alice and Matchless, nice, bushy plants, $6.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Carnation Mrs. C. W. Ward, $8.00 per 100.
Preisach Bros., Le Roy, N. Y.

Carnation Enchantress, fine stock, $50.00 per 1000. J. C. Rennison Co., Sioux City, Ia.

Carnation White Enchantress, strong plants, $6.00 per 100. T. J. Enright, Fostoria, O.

CHRYSANTHEMUMS

CHRYSANTHEMUMS, CLEAN STOCK.
For immediate shipment.

White Chadwick,	Roman Gold,
Yellow Jones,	White Jones,
Yellow Chadwick,	Smith's Imperial,
Pink Frick,	Oconto,
White Frick,	Adelia,
Harvard,	Tiger,
Yellow Bonnaffon,	Robert Halliday,
Pink Chieftain,	Chrysolora,
McNiece,	Pink Seidewitz,
Patty,	White Seidewitz,
October Frost,	Golden Glow.

POMPONS.

Rufus,	Early Niza,
Diana,	White Mensa,
Alice Howell,	E. D. Godfrey,
Golden Climax,	Ottler,
Elizabeth Firestone,	Bronze,
Yellow Mensa,	Orange.
Mariana,	

2¼-in., $4.00 per 100.
JOHN DIECKMANN, ELM GROVE, W. VA.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2¼-in.	
	100	1000	100	1000
Lillian Doty	$2.00	$18.00	$3.00	$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet, best yellow	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

A few hundred 2-in., $3.00 per 100.
WM. F. KRUEGER,
Box 102, Sta. A, Toledo, O.

CHRYSANTHEMUMS 2¼-IN.
$4.00 per 100, $35.00 per 1000.

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson.	

ROOTED CUTTINGS.
$15.00 per 1000.

125 Golden Climax, 100 Wilcox,
100 Noveltonia.

J. V. LAVER, 704 STATE ST., ERIE, PA.

CHRYSANTHEMUMS.

200 Josephine Foley, 2¼-in.	$3.50 per 100
60 Charles Rager, 2¼-in.	3.50 per 100
135 White Seidewitz, 3-in.	5.00 per 100
160 Pink Seidewitz, 4-in.	8.00 per 100
100 Pink Seidewitz, 3-in.	5.00 per 100

POMPONS, 3-IN.

90 Minta	4.00 per 100
325 Lillian Doty	4.00 per 100
125 Christmas Gold	4.00 per 100
325 Diana	4.00 per 100
100 Golden Wedding	4.00 per 100
125 Zora	4.00 per 100
300 White Doty	4.00 per 100
500 Mixed Doty	4.00 per 100

J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

MUMS, 2¼-IN., LAST CALL, 3c.
Crystal Gem,
Golden Queen,
Unaka,
Chieftain,
Patty,
Seidewitz.

POMPONS.
Doty,
Godfrey,
Volunteer,
Golden Wedding,
Christmas Gold,
Golden Climax,
Western Beauty.
GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.
Strictly soft young stock, clean and short, 2¼-in., $3.50 per 100, $30.00 per 1000.

400 Christmas Gold,	300 Susquehanna,
150 Elizabeth,	500 Frank Beu,
150 Myer's Perfection,	100 Hilda Canning,
500 Mrs. E. D. Godfrey,	300 Dr. Enguehard,
200 Harvard,	200 Richmond,
300 Unaka,	200 Marigold,
300 White Chieftain,	500 Percy Plumeridge,
300 Tipperary,	200 Whittier,
100 Chieftain,	100 Roman Gold.

C. H. FREY, FLORIST, LINCOLN, NEB.

2¼-IN. MUMS, 2¼-IN.
345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Minta, $4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.	$4.00	$35.00
W. H. Chadwick, rooted cuttings.	4.00	35.00
Golden Chadwick, 2¼-in.	5.00	45.00
W. H. Chadwick, 2¼-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

CHRYSANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Pink Chieftain,	Robert Halliday,
Seidewitz,	Richmond.
WHITE.	
Early Frost,	Mistletoe,
Early Snow,	White Chieftain,

2¼-in., $3.00 per 100, $30.00 per 1000.
HENRY DORNBUSCH,
428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS, STRONG PLANTS.
From July 1 to August 1 potting.
50,000 plants in over 100 best commercial varieties, from 2¼-in. pots; from $3.00 to $4.00 per 100, according to variety, while they last.
THE STAFFORD CONSERVATORIES,
Stafford Springs, Conn.

SPECIAL LATE MUMS.
30,000 splendid, big 2¼-in., 8 to 12 inches tall; White and Golden Mistletoe, Seidewitz, Christmas Gold and 28 other late kinds, only $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Ky.

Chrysanthemums: A few varieties of late ones if you need some to fill in, Mistletoe, Golden Mistletoe, Yanoma, Harvard, Christmas Gold, Clorinda and Godfrey. These are from pots, $4.00 per 100, $35.00 per 1000.
Geneva Floral Co., Geneva, N. Y.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White Turner, Green's White and Yellow, Halliday, Oconto, etc., 2-in., $3.00 per 100, $27.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums, 200 Pink Frick, 200 Enguehard, 200 Silver Wedding, 200 Blackhawk, 200 Pink Garza and 100 Pink Chieftain, 2½-in., $4.50 per 100, $44.00 for the lot.
Goree Greenhouses, Paris, Tex.

CHRYSANTHEMUMS, WHITE CHADWICK.
50,000 rooted cuttings, $30.00 per 1000; 2¼-in. pots, $35.00 per 1000. Cash, please.
MICHEL HILPERT,
P. O. Sta. O, 313 Belair Rd., Baltimore, Md.

Chrysanthemums, Harvard, Byron, Pollworth, Rager and a good list of pompons, 2½-in., 4c each. C. Humfeld, Clay Center, Kan.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, $2.50 per 100. Cash.
G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, White Mistletoe, 2-in., $3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS

CINERARIAS.
Dreer's Prize Half-Dwarf,

from 2¼-in. pots, $6.00 per 100;
from 3-in. pots, $8.00 per 100.

For delivery now and later.
WETTLIN FLORAL CO., HORNELL, N. Y.

CINERARIAS, THE FINEST IMPORTED STRAIN OF WONDERFUL COLORS.
2¼-in. .....$6.00 per 100
Will make fine plants for Christmas blooming.
OKLAHOMA FLORAL CO.,
Enid, Okla.

Cineraria Hybrida Grandiflora, half-dwarf, finest imported strain, mixed seedlings; strong plants for 2 to 3-in. pots, outside-grown, $2.00 per 100. Will ship in cool weather. Cash.
Herman Holtz, 89 Kenwood Ave., Hammond, Ind.

CINERARIAS, HALF-DWARF HYBRIDS.
Best strain, 2¼-in. pots, ready next month, $6.00 per 100; 3-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CINERARIAS.
Best large-flowering, dwarf, mixed, 2-in., $5.00 per 100.
TOLEDO GREENHOUSE,
2829 Chestnut St., Toledo, O.

CINERARIAS.
The finest imported strain of wonderful colors, 2½-in., $7.00 per 100. Ready now.
THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

CINERARIAS, DWARF STRAIN.
2¼-in., $6.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

LARGE-FLOWERING HALF-DWARF.
Cinerarias will make good holiday bloom, 2½-in., $6.00; 3½-in., $8.00. Well packed. Cash.
C. G. LOCKE, ARKPORT, N. Y.

Cinerarias, finest strain; strong 2¼-in., $6.00 per 100, $55.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Cineraria Dreer's Dwarf Hybrids, 2¼-in., $5.00 per 100, $45.00 per 1000; 500 at 1000 rate.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

CINERARIAS, BEST STRAIN.
2¼-in., $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Dreer's Prize, Howard & Smith's California Prize, strong, clean, finest mixed, 2¼-in., $5.00 per 100. W. D. Gates, McGraw, N. Y.

Cineraria Half-Dwarf, best strain, best colors; good 2¼-in., $5.00 per 100. Cash.
Humm & Jones, Oberlin, O.

Cineraria Vaughan's Columbian Mixture, strong 3-in., $8.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, dwarf, large-flowering, 2-in., $4.00; 3-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 2-in., $4.00; 3-in., $6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Cinerarias, fine plants, 2¼-in., $5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, $10.00 per 100.

Defiance, strong rooted cuttings, $2.00 per 100, $20.00 per 1000.

LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

COLEUS, 10 LEADING VARIETIES.
Nice, clean plants, free from bugs;
2½-in., $3.50 per 100;
5-in., $15.00 per 100.
TRAILING QUEEN,
3½-in., $8.00 per 100.
No charge for packing. Cash with order.
NEW LONDON GREENHOUSES,
New London, O.

COLEUS.
Christmas Gem and Brilliancy, clean rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100.
Beckwith's Gem and ten other good varieties, $1.50 per 100. All cuttings shipped, postpaid.
HENLEY BROS., TERRE HAUTE, IND.

Coleus: That Christmas Gem for making up plants for your Christmas trade; order early. We have a large stock, rooted cuttings, $3.00 per 100; fine plants, 2½-in., $6.50 per 100. Cash, please.
The Hillview Greenhouse Co., La Crosse, Wis.

Coleus Christmas Gem, the one best Coleus, 2-in., $5.00 per 100, $48.00 per 1000. Van H. Tucker, Grower of Potted Plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, Christmas Gem, or Brilliancy and Christmas Queen, 2-in., $4.00 per 100; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Trailing Queen and varieties, rooted cuttings, $1.25 per 100.
O'Brien & Son, Champaign, Ill.

Coleus Dreer's Hybrids, a fine collection; rooted cuttings, $1.50 per 100. Cash, please.
Clark Floral Co., Wayland, Mich.

Coleus Trailing Queen, strong rooted cuttings, 75c per 100.
Forrest Edwards, Newcomerstown, O.

Coleus, leading varieties, including Trailing Queen, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus Improved Christmas Gem, 2-in., $5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

CHRISTMAS GEM, BRILLIANCY COLEUS, 4c;
GULLETT & SONS, LINCOLN, ILL.

Coleus, 8 varieties, extra fine 2-in., $3.50 per 100. Hammerschmidt & Clark, Medina, O.

CROTONS

NICELY VARIEGATED.
Crotons, assorted, from 4-inch pots, 1 to 1½ feet high, $15.00 per 100. Strong-growing, stocky plants, a real bargain while they last.
EVERGLADES NURSERY CO.,
Fort Meyers, Fla.

Crotons, $12.00 per 100. Ready September 1. Crotons, in 4-in. pots, 40c each. Ready at once.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

CURRANTS

Currants, 5000 London Market, strong 2-year, $10.00 per 100. Otto Matzinger, Sterling, Ill.

CYCLAMEN

CYCLAMEN SEED, IMMEDIATE DELIVERY.
Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, $9.00 per 1000.
Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmen eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-Improved Glory Pride of Wandsbek, near vermilion, and Rococo Erecta Krimhilde, $12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.
HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

Cyclamen, extra fine plants and varieties; ready to shift, 4-in., 35c; 5-in., 60c; 6-in., $1.00. Henry Smith Floral Co., Grand Rapids, Mich.

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red	$10.00
Glowing Red, bright cherry red	10.00
Bright Rose, Rose of Marienthal, red eye	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
$18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.
Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses, express charges and all expenses—in short, seed is delivered to your door at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FOR PARTICULAR FLORISTS AND GARDENERS.
Cyclamen Giganteum seed.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.
STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon.
Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
$12.00 per 1000 seeds, net.
NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, $18.00 per 1000 seeds.
ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, $15.00 per 1000 seeds.
Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, $15.00 per 1000 seeds.
OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, $5.00 per 100, net.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN SEED.
New crop now ready for delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.
THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), $12.00 per 1000. Light and dark salmon and Show Queen at $15.00 per 1000.
Let's have your order now.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT. 4-IN., $30.00 PER 100; 3-IN., SELECT, $20.00 PER 100, $180.00 PER 1000. CHOICEST GERMAN STRAIN: LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. BUY EARLY; SAVE EXPRESS.
GULLETT & SONS, LINCOLN, ILL.

EXTRA FINE CYCLAMEN PLANTS.
4-in. pots, 20c and 25c each.
ELI CROSS, GRAND RAPIDS, MICH.

FISCHER'S CYCLAMEN SEEDS.
With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria, 1000 seeds, $5.00; 10,000, $40.00; 50,000, $175.00; 100,000, $300.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon, 1000 seeds, $7.00; 10,000, $60.00; 50,000, $275.00; 100,000, $400.00.

Fischer's Vermilion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, $12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review

CYCLAMEN GIGANTEUM.
For immediate shipment.

Strong plants from
3-in. pots,
$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN PLANTS.
Ready for immediate shipment. Wonderful, strong, clean plants, could not be better. A trial shipment will convince you. Satisfaction guaranteed.
4-in. plants .....$30.00 per 100, $275.00 per 1000
5-in. plants ..... 50.00 per 100, 450.00 per 1000
250 at the 100 rate. Packng at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN SEEDLINGS.
Transplanted; fine stock; assorted varieties.
$6.00 per 100, $50.00 per 1000.
ASSORTED COLORS, MOSTLY SALMON AND RED.
3-in. .....$15.00 per 100
4-in. ..... 25.00 per 100
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for immediate delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN.
Grown from Peterson's and best German strain obtainable, in salmon, Roseum, white with eye, cherry red and Zehlendorf.
4-in., $30.00 per 100.
This stock is strong, clean and we pack well. Cash, please.
BOUND BROOK GREENHOUSES,
Bound Brook, N. J.

CYCLAMEN.
German strain.
Extra strong, 4-in. plants
ready for shift,
$30.00 per 100,
less 5 per cent for cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

WE HAVE A FINE LOT,
STRONG, HEALTHY CYCLAMEN PLANTS
which we will sell at a bargain on account of needing the room.
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 25.00 per 100, 225.00 per 1000
250 at 1000 rate. Packing at cost.
J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

BEST ASSORTMENT, HEALTHY PLANTS.
Cyclamen, 20,000 plants ready for immediate shipment:
3-in. .....$15.00 per 100, $125.00 per 1000
4-in. ..... 28.00 per 100, 250.00 per 1000
5-in. ..... 50.00 per 100.
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 3-in., $15.00 per 100, $125.00 per 1000; 4-in., $30.00 per 100, $280.00 per 1000.
Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN, QUALITY STOCK.
Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire. 4-in., $30.00 per 100; 3-in. same varieties, $15.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

PERFECT CYCLAMEN.
3000 4-in. from Fischer's seed, $30.00 per 100; 5-in., $45.00 per 100; 6-in., $75.00 per 100.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

Cyclamen, strong plants, ready for immediate shipment, 3-in., $15.00 per 100.
Grohman the Florist, Saginaw, Mich.

CYCLAMEN—Continued

Cyclamen, separate colors or mixed, 4-in., strong plants, $30.00 per 100, $275.00 per 1000; strong 3-in., $15.00 per 100. 250 or more at 1000 rate. See our display ad this issue for the very finest Cyclamen seed. Prices are right.
S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN, RED AND LAVENDER.
Ready to shift.
Heavy 3-in. .....$15.00 per 100
Heavy 4-in. ..... 30.00 per 100
J. M. COCHRANE FLORAL CO.,
436 W. 119th St., Chicago, Ill.

Cyclamen, dark red, light red, rose, salmon and white with pink eye; strong plants, grown from very best strain of German seed; 4-in. ready for 5-in., $30.00 per 100. Satisfaction or money back. Anoka Floral Co., Anoka, Minn.

CYCLAMEN.
4-in.....$35.00 per 100
5-in..... 75.00 per 100
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CYCLAMEN GIGANTEUM.
Large plants ready to shift; all colors, 2¼-in., $5.00; 3-in., $10.00 per 100.
SAMUEL WHITTON, UTICA, N. Y.

Cyclamen, assorted, mostly red and salmon; strong, healthy plants, 4-in., $30.00 per 100; 5-in., $60.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., $15.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen, ready to shift, 2½-in., $8.00; 3-in., $12.00; 4-in., $25.00; 5-in., $40.00 per 100. Cash.
Herman Schallhorn, Kalamazoo, Mich.

Cyclamen, mixed colors, in bud and bloom, 5-in., 60c; 6-in., $1.25 each. Cash.
F. B. Pfister, Lowville, N. Y.

DAISIES

SUTTON'S MAY QUEEN.
Flowers in May.
Long stems; profuse bloomer; heavy year-old clumps, $3.00 per doz., $15.00 per 100; strong divisions, $1.25 per doz., $6.00 per 100.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

Daisies, Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

Daisies, Mrs. Sander, double white, 2½-in., $4.50 per 100; Marguerite, 2½-in., $4.00 per 100. Strong plants. Cash, please.
W. A. Ballou, Wheaton, Ill.

DELPHINIUMS

DELPHINIUM BELLADONNA.

We can offer for October delivery a wonderful lot of strong field-grown plants.

SELECTED ROOTS FOR FORCING.
For 1-year-old plants, $ 7.00 per 100.
For 2-year-old plants, 12.00 per 100.

Place your orders now and buy from a grower direct. Every plant guaranteed.

THE WAYSIDE GARDENS CO.,
Mentor, O.

WHITE HYBRID DELPHINIUMS.
Several years ago Wm. Toole, Sr., discovered a plant among some Delphinium Formosum which bore pure white flowers. Since then he has crossed them with choice hybrids and selected from the best of these.
In general habit of growth they are like a good strain of hybrids of the blue color. Some of them are double though most are single, some have dark centers but most are pure white.
The plants we offer have all been selected and marked while in flower and no inferior specimens are sent out.
Price for strong selected plants, carefully packed, 35c each, $3.50 per doz., $25.00 per 100, $225.00 per 1000.
WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

For many years we have given special attention to the betterment of Delphiniums and we feel confident that no better plants or better strain can be had anywhere. Ask the florists who have forced our stock.
Belladonna, strong 1-yr., $7.00 per 100, $50.00 per 1000; Belladonna, strong 2-yr., $10.00 per 100, $75.00 per 1000; Bellamosa, strong 1-yr., $7.00 per 100; English Hybrids, fine strain, $10.00 per 100, $75.00 per 1000.
250 at 1000 rate. We will be pleased to book your order and make reservations for you. Also a good list of other hardy plants.
Joseph F. Martin Nurseries, Painesville, O.

DELPHINIUMS FOR FORCING.
To avoid disappointment later, place your order now;
Belladonna, 2-year .....$8.00 per 100
Belladonna, 1-year ..... 6.00 per 100
Bellamosa, 1-year ..... 6.00 per 100
Send us your perennial want list for our quotations.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

TRUE DELPHINIUM BELLADONNA.
Seedlings, field-grown.
We grow Delphinium Belladonna in quantity and can take care of your order.
$1.25 per 100, $9.00 per 1000.
We pack in moss and ship parcel post or express.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

DELPHINIUMS FOR FORCING.
We can offer, for October delivery, a lot of strong, field-grown plants:
Place your order at once.
Belladonna, 1-year, $6.00 per 100.
Select Double English Hybrids, 1-year, $8.00 per 100.
WIDGREN BROS., PAINESVILLE, O.

Delphiniums, Belladonna, Formosum, White and Blue Chinensis; strong transplanted, 1-year-old, field-grown plants, $5.00 per 100. Cash.
John Irvine, Bay City, Mich.

Delphinium Belladonna and Delphinium Bellamosa, strong, field-grown plants, $5.00 per 100, $45.00 per 1000.
C. Federle Co., R. R. No. 3, Hamilton, O.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Delphinium Belladonna, select seed from 2-year plants, $2.00 per oz., $25.00 per lb. Ready now.
Thomas J. Murphy, 409 Erie St., Painesville, O.

Delphinium Belladonna, good seedlings, $1.00 per 100, $8.00 per 1000. Cash.
F. Meeder, Grand Rapids, Mich.

Delphinium Belladonna, strong, field-grown plants, $1.00 per doz., $6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

DIANTHUS

Dianthus and Sweet William, strong plants, 65c per 100, $5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

DICENTRAS

Dicentra, Bleeding Heart, 250, $35.00 per 100.
Otto Matzinger, Sterling, Ill.

DRACAENAS

DRACAENA INDIVISA.
Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	$ 6.00	$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.
We offer a very good stock at this time, equal to any we have ever sent out. Buy now and shift to 3-in. pots, they will make large sized 4-in. stock for spring; strong, thrifty plants from 2-in. pots, $3.00 per 100, $30.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
3-in., $6.00 per 100.
No charge for packing. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

DRACAENA INDIVISA.
2¼-in., $4.00 per 100.
Dracaena seedlings, $8.00 per 1000.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Dracaena Indivisa, strong plants, 2½-in., $5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, 3-in., $8.00 per 100; 4-in., $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, $12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, pot-bound, strong 4-in., 15c. Cash, please. Clark Floral Co., Wayland, Mich.

Dracaenas, strong 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2¼-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

ERICAS

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLORA.
Strong 2¼-in. pots, $16.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

EVONYMUS, VARIEGATED AND GREEN, 4-in. pots, $20.00 per 100.
P. KAUL & SON,
633 Cherokee St., New Orleans, La.

Evonymus, strong 2-in. plants, $8.00 per 100, $75.00 per 1000; 2¼-in., considerably larger, $11.00 per 100, $100.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS

FERNS MY SPECIALTY.
FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
FERNS FOR FERN DISHES: Strong, bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000.
KENTIA BELMOREANA: Clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
COCOS WEDDELLIANA: 2¼-in. stock, $2.50 per doz., $20.00 per 100.
CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 6-in., $3.00 each, $35.00 per doz.
ADIANTUM CROWEANUM: Strong 2¼-in. stock, $2.00 per doz., $15.00 per 100.
ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, $1.75 per 100, $15.00 per 1000.
ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, $2.50 per doz., $20.00 per 100; 4-in., $6.00 per doz., $40.00 per 100.
ASPARAGUS PLUMOSUS NANUS: Strong seedlings, $1.25 per 100, $10.50 per 1000.
ASPARAGUS SPRENGERI: Seedlings ready for potting, $1.00 per 100, $9.00 per 1000.
SMILAX: Extra strong seedlings, 50c per 100, $4.50 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
First-class free packing.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots	$ 8.00 per 100
Boston, ready for 5-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Whitmanii, ready for 5-in. pots	10.00 per 100
Scottii, ready for 4-in. pots	8.00 per 100
Scottii, ready for 5-in. pots	10.00 per 100
Roosevelt, ready for 4-in. pots	8.00 per 100
Springfieldii, ready for 4-in. pots	8.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.
Cash, please.
USTLER BROS.,
Wholesale Growers, Apopka, Fla.

STRONG, CLEAN STOCK, POT-GROWN.
Not to be compared with soft bench-grown stock.

Boston Ferns, 5-in.	$0.60
Boston Ferns, 6-in.	1.00
Boston Ferns, 7-in.	1.50
Boston Ferns, 8-in.	2.00
Whitmanii, 5-in.	.60
Teddy Jr., 5-in.	.60
Teddy Jr., 6-in.	1.00

Table Ferns, 8 best varieties, 2¼-in., $6.00 per 100.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.
Good, strong, bushy stock.

5-in.	40c
6-in.	75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.
DAVIS FLORAL CO.,
Davenport, Ia.

FERNS, TEDDY JR., BOSTON, MACAWII AND SCOTTII.

14-in. pots	$4.00 each
8-in. pots	1.75 each
7-in. pots	1.25 each
6-in. pots	$1.00 each, $80.00 per 100
5-in. pots	.75 each, 60.00 per 100
4-in. pots	.40 each, 35.00 per 100
2¼-in. pots	6.00 per 100, 50.00 per 1000
Runners	10.00 per 1000

D. G. GRILLBORTZER, ALEXANDRIA, VA.

TABLE FERNS.
Seedlings, in all best varieties, $3.00 per flat; 5 flats, $2.75 each; 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
FERNS, READY NOW.
Boston, Roosevelt, Teddy Jr. and Veronia, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; Dwarf Boston and New Macawii, $7.00 per 100, $65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, $25.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

2¼-IN FERNS, 2¼-IN.

	Per 100	Per 1000
Whitmanii Compacta	$6.00	$55.00
Wanamaker	6.00	55.00
Roosevelt	5.50	50.00
Boston	5.50	50.00

Sparrowii, new sport of Superbissima, $10.00 per 100.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., $6.00; 3-in., $10.00; 3½-in., $15.00 per 100; Norway and Dwarf Boston, 2½-in., $1.50 per doz., $10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, $6.00 per 100, $55.00 per 1000; Scottii, $6.50 per 100, $60.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000.
Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and $1.00; 7-in., $1.50; 8-in., $2.00 each.
Whitmanii, 3½-in., 30c. Boston, 3½-in., 20c; 5-in., 50c; 6-in., 70c. No charge for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS.

	Per 100
Large stocky Bostons	$12.00
Stocky Bostons, ready for 5-in. pots	10.00
Stocky Bostons, ready for 4-in. pots	8.00
Asparagus Sprengeri, ready for 4-in. pots	8.00
Asparagus Plumosus, ready for 4-in. pots	8.00
Stag Horn, large and medium, $1.00 and $1.50 ea.	

Cash with order.
W. P. NEWELL CO., APOPKA, FLA.

CHOICE FERNS.
If you are looking for A No. 1 Ferns, we can supply them. They have been grown well spaced, consequently each plant is a specimen ready to shift.
You cannot buy better Ferns at any price.
Boston, 5-in., $50.00 per 100;
Whitmanii, 5-in., $50.00 per 100.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Boston, Whitmanii, 2-in., $6.00 per 100, $55.00 per 1000; 250 at 1000 rate.

Wanamaker, 2-in.	$ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Wanamaker, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Boston, 6-in.	60c each

Cash, please; less 4 per cent discount.
B. C. Blake, Springfield, O.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

5-in.	$0.50
6-in.	.70
7-in.	.90
8-in.	1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

FERNS OUR SPECIALTY.
100,000 2¼-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.00 per 100, $55.00 per 1000.
20,000 Macawii, $7.00 per 100, $65.00 per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

FERNS.

Boston, 2¼-in.	$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2¼-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Ferns for dishes, 2-in.	6.00 per 100
Assorted Ferns in flats of 150	3.00 per flat

Cash, please.
ROSCOE S. BALDWIN,
460 Atlanta St., Pasadena, Cal.

CHOICE, STRONG FERNS.
Boston, Roosevelt, Teddy Jr., Whitmanii and Verona, 2¼-in., $6.50 per 100, $60.00 per 1000; Macawii, $8.00 per 100, $75.00 per 1000.
Boston, Whitmanii, Macawii, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

FERNS FOR THE STORE.
Boston, 5-in., 60c; 6-in., $1.00. Whitmanii, 5-in., 75c; 6-in., extra, $1.25.
SUNSET HILL GREENHOUSES,
Leavenworth, Kan.

FERNS, TEDDY JR. AND WHITMANII.
From bench, 5 and 6-in., $35.00 and $40.00 per 100. Cash with order.
WASHELLI FLORAL CO.,
R. F. D. No. 2, Box 831, Seattle, Wash.

HEAVY BOSTON FERNS.
8-in., $1.25; 7-in., $1.00; 6-in., 75c; 5-in., 40c.
Orders for $25.00 and over delivered free within a radius of 30 miles.
TARENTUM GREENHOUSES, TARENTUM, PA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

Ferns: We have about 20,000 in the following varieties: Macawii, Scottii and Teddy Jr., extra strong 2½-in. pots, $40.00 per 1000. Cash.
Penn Floral Co., Kingston, Pa.

Ferns, Boston, Whitmanii, Wanamaker, 3-in., $8.00 per 100; 4-in., $10.00 per 100. Cash with order, please.
Boston Fernery, Box 343, Apopka, Fla.

Ferns, Boston, Whitmanii and Amerpohlii, bench-grown, 5-in. and 6-in., 35c and 50c; Macawii from pots, 5-in., 50c; 6-in., 75c.
Loyd C. Bunch, Fredonia, Kans.

Ferns, 4000 Boston, ready now, clean, healthy stock, 4-in., $15.00 per 100; Whitmanii, 1000 3½-in., $15.00 per 100; Boston, 5-in., $35.00 per 100.
Koopmann Bros., Davenport, Ia.

Ferns, bench-grown, ready for 5-in. pots, $25.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

NEPHROLEPIS ANNA FOSTER.
Extra strong plants out of 2¼-in. pots, $50.00 per 1000.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

Ferns, Scottii and Teddy Jr., 4-in., $20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., $60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

Boston Ferns, bench-grown, ready for 6-in. and 7-in. pots, 40c each. Runners, $2.50 per 100.
Otto P. Krueger, Toledo, O.

Ferns, Boston and Verona from bench, large and bushy, ready for 5 and 6-in., $35.00 per 100, 200 for $65.00. Edward Whitton, Utica, N. Y.

Boston Ferns, extra strong, 4-in., 25c each. Cash, please. Warren Huckleberry, 422 Chestnut St., North Vernon, Ind.

Table Ferns, assorted varieties, 2¼-in., $6.00 per 100, $55.00 per 1000; 500 at 1000 rate.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

STRONG BOSTON AND HARRISII FERNS.
3½-in. 12c each
JOY FLORAL CO., NASHVILLE, TENN.

Ferns, Boston and Teddy Jr., pot-grown 5-in., ready to ship or for immediate sale, $40.00 per 100. Cash. Daut Bros., Decatur, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns, 2¼-in., to close out, $5.50 per 100. Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, good, strong 4-in., 15c. Cash.
Anderson Floral Co., Lebanon, Tenn.

FEVERFEW

FEVERFEW DOUBLE GIANT,
2¼-in., $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

Ficus Elastica, rubber plants, pot-grown, 18c, 25c, 35c and 60c each. Fine stock, extra large plants, 3 ft. high, 60c each.
Ficus Pandurata, rubber plants, in 4, 5 and 6-in. pots, 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

FICUS, PERFECT PLANTS.
Leaves from ground up.

4-in. 9 to 12 leaves	40c each
5-in. 12 leaves up	60c each

STULB'S NURSERY, AUGUSTA, GA.

FICUS ELASTICA, GRAND PLANTS.
Select 4-in., 40c and 50c; 5-in. select, 75c.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., $40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FORGET-ME-NOTS

FORGET-ME-NOTS.
Winter-flowering, strong plants from 2½-in. pots for bench planting, $4.00 per 100. Cash, please.
F. P. DILGER,
418 Pryor Ave., Milwaukee, Wis.

Forget-me-nots, winter-flowering, seedlings, 2-in., $3.00 per 100; 2¼-in. from cuttings, $5.00 per 100. Greenhouse-grown seed, trade packet, $1.00. Otto P. Krueger, Toledo, O.

FREESIAS

FREESIA PURITY.

⅝-in.	$15.00 per 1000
½-in.	11.00 per 1000
⅜-in.	8.00 per 1000

HARTJE & ELDER,
R. R. E, Box 74, Indianapolis, Ind.

FREESIA REFRACTA ALBA.
Large-flowering, ½ to ¾-inch, $8.00 per 1000. Cash, please.
REDWOOD CITY NURSERY,
P. O. Box 494, Redwood City, Cal.

FREESIA PURITY.

First size, ½-in. up	$11.00 per 1000
Mammoth, ⅝-in. up	15.00 per 1000

WM. F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

FUCHSIAS

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, $2.00 per 100. S. W. Pike, St. Charles, Ill.

Fuchsias, best named varieties, $5.00 per 100.
The Schmidt & Botley Co., Springfield, O.

FURCRAEAS

FURCRAEA LINDENI.
From 2-inch pots, 10 to 12 inches high, nicely variegated, $10.00 per 100; strong-growing, stocky plants; a real bargain while they last.
EVERGLADES NURSERY CO.,
Fort Meyers, Fla.

GERANIUMS

GERANIUMS.
ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
$30.00 per 1000.
CASH WITH ORDER.
FRED W. RITCHY, LANCASTER, PA.

GERANIUMS.

ROOTED CUTTINGS.

Ricard	$30.00 per 1000
Poitevine	30.00 per 1000
S. A. Nutt	25.00 per 1000

This stock is guaranteed to be first-class, grown under the most favorable conditions; free from insects and disease and true to name.
We are confident these cuttings will please you; as they are stocky and well rooted.
Your money will be returned if you are not satisfied. Orders will be shipped promptly and are packed by experienced men. No charge for packing.
All shipments are by parcel post prepaid, unless otherwise mentioned. Order now for immediate and future delivery.
Cash with order.
THE J. N. SPANABEL & SONS CO.,
Columbiana, O.

MRS. RICHARD F. GLOEDE.
A wonderful new creation in Geraniums.
A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established, out of 2¼-in. pots, $20.00 per 100; strong rooted cuttings of the same variety, $12.00 per 100. We will be pleased to quote you on larger quantities.
We are also booking orders for immediate or later delivery for the true Poitevine out of 2¼-in. pots, $7.50 per 100, $60.00 per 1000. E. G. Hill out of 2¼-in. pots, $6.50 per 100, $55.00 per 1000.
You will be delighted and more than pleased with our stock. We solicit your order which will be given prompt and careful attention.
GLOEDE'S CONSERVATORIES,
1405-07 Central St., Evanston, Ill.

GERANIUMS, ROOTED CUTTINGS.
Immediate and later delivery.
Grant, Nutt, Buchner, Mme. Landry, Jaulin, Oberle, Jaquerie, Doyle, Bedder, Hill, American Beauty, Hartman, Jean Violette, Lawrence, Emile David, Viaud, De Layre, Sallerol, Perkins, Crampel, Jean Pabon, Ivies in double pink, red and lavender, $2.25 per 100, $20.00 per 1000.
Montmort, Castellane, Fiat, Ricard, Michell, Poitevine and fancy-leaved, $2.75 per 100, $25.00 per 1000. Cash.
Descriptive list on application.
THERESAN PLANT CO.,
Gardena, Cal.

GERANIUMS.
For August, September and October delivery, from 2-in. pots, $3.50 per 100. $35.00 per 1000.
We have doubled the size of our place and stock and have a large, select stock coming along now. We are strong on Ricard and can furnish most any sized order for it.
Ricard, S. A. Nutt, Poitevine,
Buchner, Viaud, Mme. Landry and others.
GOOD STOCK, GOOD PACKING.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	$5.00	$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,
406 N. Belmont Ave., Springfield, O.

GERANIUMS, ROOTED CUTTINGS.
Summer prices for all deliveries up to September 25. Winter prices will be governed by the price of coal.

Poitevine and Ricard	$30.00 per 1000
S. A. Nutt	20.00 per 1000

No blind wood here. My cuttings are not better than plenty of others but they are good or I would have had more than one complaint in the past 8 months.
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

READ THIS.
After September 10 I shall have 5000 Ricard Geraniums from which I will have taken cuttings. They will be fine for potting in 5 or 6-in., for spring-flowering or planting in your house for a later crop of cuttings. Grown in the open ground since June 1, 10c each. Cash.
R. H. WORKMAN, LOUDONVILLE, O.

GERANIUMS—Continued

CALIFORNIA SUNSHINE GERANIUMS.
Strong, well-rooted cuttings, ready now and later:
Ricard, Poitevine, Hill, Fiat, Ivy, pink, $2.75 per 100, $25.00 per 1000; S. A. Nutt, Oberle, Beauty, Grant, Scarlet Bedder, Violette, Buchner, David, Lawrence, Hartman, Viaud, DeLayre, Crampel, Jacquerie, $2.25 per 100, $20.00 per 1000. 50,000 ready now. Orders booked for later delivery. Cash.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

Geraniums, Poitevine and Ricard, strong 2-in., $4.50 per 100, $40.00 per 1000.
Ruby and Abbie Schaeffer, good red varieties superior to S. A. Nutt, 2-in., $3.50 per 100, $35.00 per 1000.
Mixed Geraniums, including all the above varieties, 2-in., $30.00 per 1000.
Ivy Geraniums, Rycroft's Surprise, pink; Gorden's Glory, red, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

VERY FINE GERANIUMS.
S. A. Nutt, Lawrence, Poitevine and Ricard, strong 2¼-in. plants, $5.00 per 100, $45.00 per 1000. Rooted cuttings, mixed, comprising the best varieties, $20.00 per 1000; S. A. Nutt, strong rooted cuttings, $20.00 per 1000; Ricard, Poitevine and others, $30.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS, 300,000 ROOTED CUTTINGS.
October, November and later delivery; S. A. Nutt, Buchner, Scarlet Bedder, $20.00 per 1000; Barney, Thomas Meehan, Gloire de France, Edmond Blanc, Ricard, Poitevine, Improved Poitevine, E. G. Hill, $30.00 per 1000. Cash with order. All orders shipped by parcel post, prepaid.
JOHN L. GUGINO.
89 Risley St., Fredonia, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Delivery after September 15.
S. A. Nutt and Buchner, $22.00 per 1000. Ricard, Poitevine, Hill, Jean Oberle, Berthe de Presilly, Jean Viaud, American Beauty, Helen Michell and Scarlet Bedder, $30.00 per 1000. Rose-scented Geraniums, $2.00 per 100. Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS.
Mixed rooted cuttings, taken from pot plants including S. A. Nutt, Buchner, General Grant, Perkins, Pink and Red Barney, Poitevine and Ricard.
$20.00 per 1000.
Cash with order.
Orders booked for future delivery.
ALBERT K. DUNSTAN, NILES, O.

ROOTED CUTTINGS.
Early September delivery.
S. A. NUTT.....$20.00 PER 1000
MME. BUCHNER ..... 20.00 PER 1000
ALPHONSE RICARD ..... 25.00 PER 1000
BEAUTE POITEVINE ..... 30.00 PER 1000
CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt and Buchner.....$20.00 per 1000
Poitevine ..... 30.00 per 1000
S. A. Nutt, 2-in., 3½c each..... 30.00 per 1000
Poitevine, 2-in., 5c each..... 45.00 per 1000
Cash with order.
E. C. WILLARD, MANKATO, MINN.

GERANIUMS.
Rooted cuttings ready for shipment.
S. A. Nutt, $25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, $30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUM ROOTED CUTTINGS.
Alphonse Ricard, Poitevine, Castellane, Jean Viaud, $25.00 per 1000. Improved Poitevine and Toledo, $30.00 per 1000. S. A. Nutt, Buchner and Appleblossom, $20.00 per 1000.
OTTO P. KRUEGER, TOLEDO, O.

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt, $18.00 per 1000; Buchner, Castellane, Poitevine, Presilly, Oberle, Richard, $2.25 per 100.
KANE GREENHOUSES, KANE, PA.

GERANIUMS, 2¼-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner and Poitevine, 2¼-in., $45.00 per 1000; Poitevine, 3-in., $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

GERANIUMS AT SUMMER PRICES.
12,000 strong 2-in. plants for immediate shipment: Ricard, Poitevine, $40.00 per 1000. Nutt, Buchner, $30.00 per 1000. Packing free. Cash.
VALLEY VIEW GARDENS, TIFFIN, O.

Geraniums, Ricard and Poitevine, 2-in., $3.50 per 100; S. A. Nutt, $3.00 per 100; Ricard, Poitevine, Viaud and Doyle, rooted cuttings, $30.00 per 1000. Ready now, or will book orders.
E. A. Llewellyn, Olean, N. Y.

GERANIUMS, 2¼-IN.
Helen Michell.....$6.00 per 100, $50.00 per 1000
Beaute Poitevine.. 5.00 per 100, 45.00 per 1000
S. A. Nutt..... 4.00 per 100, 35.00 per 1000
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Geraniums, Ricard, Poitevine and Landry, 2¼-in., $5.00 per 100; S. A. Nutt, Buchner, Appleblossom, $4.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Geranium S. A. Nutt, 2¼-in., $30.00 per 1000; rooted cuttings, $20.00 per 1000. Good, strong stock. Satisfaction guaranteed. Cash, please.
H. A. Blasdell, North Collins, N. Y.

Geraniums, Poitevine, rooted cuttings, $30.00 per 1000; Poitevine, Ricard and Helen Michell, 2¼-in., $45.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

GERANIUM S. A. NUTT.
3½-in., $5.00 per 100, $45.00 per 1000. Cash.
CHAS. O. GREEN,
1000 32nd Ave., N., Nashville, Tenn.

GERANIUM S. A. NUTT.
S. A. Nutt, 4-in. .....$15.00 per 100
S. A. Nutt, 2¼-in. ..... 5.00 per 100
C. W. LESLIE, KINSMAN, O.

Geraniums, Poitevine, Ricard, Michell, rooted cuttings, $30.00; others, $25.00 per 1000; 2¼-in., 6c and 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUM ROOTED CUTTINGS.
S. A. Nutt, Poitevine, Jean Viaud.
$2.00 per 100. Cash, please.
HARTLINE & HUFF, NEWCOMERSTOWN, O.

Geranium Beaute Poitevine, rooted cuttings, for immediate delivery, $30.00 per 1000.
Trost & Steinfurth, 2401 Prairie St., Erie, Pa.

GERANIUM POITEVINE.
Strong 2¼-in., $5.00 per 100, $45.00 per 1000.
CALLA CUT FLOWER CO., CALLA, O.

Geranium S. A. Nutt, 3-in., $6.00 per 100; 2-in., $3.00 per 100.
L. Linnemann, Jr., Des Plaines, Ill.

Geraniums, immediate delivery; best mixed, 2¼-in., $30.00 per 1000. Cash.
Beecher Street Greenhouses, Indianapolis, Ind.

Geranium Mme. Buchner, white; strong 4-in., $10.00 per 100. Cash with order.
Matthewson's, Sheboygan, Wis.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100, $18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geranium Poitevine, rooted cuttings, $3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

GERANIUMS.
S. A. Nutt, 2¼-in..$4.00 per 100, $30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Geranium Beaute Poitevine, strong 4-in., $12.00 per 100. Anoka Floral Co., Anoka, Minn.

GLADIOLI

GLADIOLUS BULBS; FALL DELIVERY PRICES.

Le Marechal Foch, No. 1.....	$10.00 per 100
Le Marechal Foch, No. 2	8.00 per 100
Le Marechal Foch, bulblets.....	3.00 per 1000
Mrs. Frank Pendleton, No. 1.....	32.50 per 1000
Mrs. Dr. Norton, No. 1	20.00 per 100
Byron L. Smith, No. 1	20.00 per 100

250 at 1000 rate, 25 at 100 rate. Delivery prepaid. Cash, please. Write for fall prices.
ROGER REYNOLDS, MENLO PARK, CAL.

GRETCHEN ZANG.
No. 1, $50.00; No. 2, $45.00; No. 3, $40.00; No. 4, $32.00; No. 5, $25.00; No. 6, $20.00; bulblets, $1.50. Prices per 1000; 100 at 1000 rate.
Halley at one-half above prices. Write us for our full list.
LE GRON FLORAL CO.,
R. 4, Glendale Ave., Toledo, O.

GLADIOLI.
Let us quote you on your wants for fall or spring delivery. Remember the early bird catches the worm and early orders get the very best quality.
UNITED BULB CO., MT. CLEMENS, MICH.

GLADIOLUS PANAMA BULBLETS.
50c per 1000; $2.00 per 5000; $3.50 per 10,000. Special prices on larger sizes. Say how many.
GEORGE LAWLER,
Gardenville, Tacoma, Wash.

GRAND DUKES

Grand Dukes, 2 ft. high, 4-in. pots, 25c each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

GRAPES

Grape vines, 2-year, Concord, $1.75 per doz., $10.00 per 100, $80.00 per 1000; Catawba, Niagara, Worden, Diamond, $2.50 per doz., $15.00 per 100, $120.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

GYPSOPHILAS

GYPSOPHILA PANICULATA.
Kelway's Double-flowering, $1.25 per doz., $6.00 per 100, $50.00 per 1000. Plants are from seeds, which come about 80 per cent true. Kelway's Single-flowering, $1.00 per doz., $5.00 per 100, $40.00 per 1000.
CLIFFORD E. WHITE, GROSSE ILE, MICH.

HARDY PLANTS

HARDY PERENNIALS. ALL FIELD-GROWN.

Achillea The Pearl	$ 7.00 per 100
Coreopsis Grandiflora	6.00 per 100
Delphinium Belladonna	8.00 per 100
Monarda Cambridge Scarlet	7.00 per 100
Pyrethrum Uliginosum	5.00 per 100
Rudbeckia, Cone-Flower	5.00 per 100
Physostegia, pink	7.00 per 100
Physostegia, white	7.00 per 100
Vinca, Trailing Myrtle	7.00 per 100
Lonicera Halliana, scarlet; 2-year...	12.00 per 100
Matrimony Vines, 2-year	10.00 per 100
English Ivy, 2-year	8.00 per 100

OTTO MATZINGER, STERLING, ILL.

Delphinium Belladonna, fine plants, $4.00 per 100. Hardy Carnations, mixed colors, good plants, $2.50 per 100. Cash, please.
Perry Gardens, Ravenna, O.

STRONG FIELD-GROWN PLANTS.

Achillea Millefolium Roseum	$5.00 per 100
Aquilegia Canadensis	5.00 per 100
Aquilegia Chrysantha	6.00 per 100
Aster Tataricus	5.00 per 100
Bellis Perennis	5.00 per 100
Erigeron Coulteri, white	5.00 per 100
Eryngium Amethystinum	5.00 per 100
Galega Officinalis	4.00 per 100
Helenium Hoopesii	6.00 per 100
Hemerocallis Fulva	5.00 per 100
Inula Glandulosa Superba	5.00 per 100
Iris Pseudacorus	5.00 per 100
Iris Sibirica, blue	5.00 per 100
Lobelia Syphilitica	5.00 per 100
Lysimachia Nummularia	4.00 per 100
Papaver Nudicaule, yellow, orange.	5.00 per 100
Phlox Jean d'Arc	5.00 per 100
Polemonium Richardsonii	5.00 per 100
Thalictrum Aquilegifolium	6.00 per 100
Thalictrum Minus	5.00 per 100
Veronica Amethystina	6.00 per 100

Packing extra at cost. Cash or satisfactory references with order if purchaser has no credit with us.
NAPERVILLE NURSERIES.
Naperville, Ill.

AN UNUSUAL CHANCE TO BUY
Well-grown hardy perennials for immediate effect.

	Per 100
Larkspur, Chinese Blue.....	$ 8.00
Chrysanthemum Mrs. L. Bell.....	5.00
Platycodon	6.00
Rudbeckia Purpurea	10.00
Carnation Grenadin, yellow, white, red and dark red	6.00
Centaurea Montana	5.00
Lobelia Cardinalis	6.00
Campanula Persicifolia, mixed.....	6.00
Campanula, double and single, mixed.....	5.00
Foxglove, or Digitalis Grandiflora, mixed..	5.00
Aquilegia Coerulea	8.00
Eupatorium Fraseri	6.00
German Iris, 9 assorted varieties.....	5.00
Hardy Phlox, assorted varieties.....	10.00
Dutchman's Pipe, 3-year, 10 ft. long.....	60.00

Wild, or Swamp Iris, just what you need for Memorial day; flowers are dainty and last a long time, $5.00 per 100.
MARTIN FRISSEL, MUSKEGON, MICH.

Hardy perennials: Strong 1-year field-grown plants; Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniaeflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purpurea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus, or Hardy Pinks; Hardy Salvia, or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, $1.00 per doz., $6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HARDY PERENNIALS.
We have several hundred thousand hardy plants ready for shipment by September 20. These plants are all field-grown, strong and vigorous, with a wonderful root system that the Superior Lake climate and soil gives them.
Our prices are 75c to $1.00 per doz., and $3.00 to $4.00 per 100. Place your order now to get prompt shipment for fall planting.
We have 80 varieties, consisting of Delphiniums, Hibiscus, Canterbury Bells, Hollyhocks, Sweet Williams, Anchusas, Forget-me-nots, Foxglove, Carnations, Bellis, etc. Write for catalogue.
CHEQUAMEGON FLOWER GARDENS,
BRUBAKER & SON,
Washburn, Wis.

HARDY PERENNIAL PLANTS.
Good and strong field-grown, 1-year-old.

	Per 10	Per 100
Achillea Ptarmica, The Pearl, fl. divisions $0.80		$7.00
Dianthus Barbatus, Sweet Williams, single, giant-flowered, mixed	.75	7.00
Hardy Pinks, single	.75	6.50
Pinks, Pheasant's Eye, mixed	.75	6.50
Shasta Daisy Alaska	.80	7.00
Gaillardia Grandiflora, strong seedlings	.50	4.00

Cash with order.
BELTRAMI NURSERY,
Otto Brose, Prop., Bemidji, Minn.

HARDY PLANTS, SHIPPED PREPAID.
Delphinium Belladonna, seedlings, $6.00 per 1000.
Shasta Daisy, seedlings, $5.00 per 1000.
English Daisy, double, seedlings, $3.50 per 1000.
Clove-scented Carnation Pinks, $3.00 per 1000.
Ever-blooming Hardy Carnations, $3.00 per 1000.
Sweet William, seedlings, $3.00 per 1000.
Columbine, 1-year-old, $5.00 per 100.
Campanula, 1-year-old, white and blue, $3.00 per 100.
The above is first-class stock, if not satisfied return plants and your money will be returned at once.
HENRY DUMKE, MARSEILLES, ILL.

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Perennial Specialists.
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Hardy perennials; field-grown plants: Achillea Perry's White, true double; Coreopsis Lanceolata Grandiflora; Gaillardia Grandiflora; Pentstemon Torreyi, new scarlet.
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We will have ready beginning the first of October over four million, select, hardy, field-grown plants, which will be shipped as dug from the field, "undivided."

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Hardy perennials, strong 2-year field-grown plants. Shasta Daisy; Giant Mallow Marvels; Coreopsis Grandiflora; Centaurea Montana; Achillea The Pearl; Anthemis Tinctoria; Gypsophila Paniculata; Anchusa, Dropmore; Aquilegia Long Spurred Hybrids, $1.25 per doz., $8.00 per 100.
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HIBISCUS.
PEACHBLOW.
GRANDIFLORA.
VERSICOLOR.
VIOLACEA.

strong 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
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Hibiscus, very bushy, 3 ft. high, 50c each.
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Strong 2-in. pot plants produced by a specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

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Baby Bimbenet, early dwarf pink, very fine	$ 8.00	$70.00
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Hydrangeas well shaped and bushy. Mme. Legou, Mme. Truffault, Mme. Maurice Hamar, Souv. de Mme. E. Chautard, Mlle. Renee Gaillard, 5-in. pots, $30.00; 6-in. pots, $40.00 per 100.

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Our Hydrangeas are especially good this season; to be shipped as soon as properly ripened.
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Nice healthy, Nonin, Otaksa, $7.00; E. G. Hill, $8.00; 10 other best French including Chautard, Bimbenet, Trophee, Eclaireur, Lilie Mouillere, Truffault, Mousseline, splendid 2¼-in., $7.00 per 100 except Trophee which is $12.00. Buy now and grow on.
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HYDRANGEAS, FOR WINTER-BLOOMING.

French and Otaksa. Three essentials, correctness in cuttings, growth and ripening, all present in our Minnesota field-grown plants, $20.00 and $25.00 per 100 for heavy stock, September delivery. See our general ad in issue of August 17.
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Hydrangea Otaksa, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas: Write for price-list of field-grown plants, also 4-in., 5-in., 6-in. and larger for fall delivery.
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Hydrangeas, Otaksa and mixed French, June propagation, strong 2½-in., $4.00 per 100. Cash.
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Hydrangeas, good plants, 3-in., $8.00 per 100.
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Hydrangea Otaksa, strong 3-in., $10.00 per 100.
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Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, $1.50; 2½-in., $4.00 per 100.
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Closing out at special prices.
Strong divisions. Guaranteed stock.

Pumila Florida	$3.00 per 100
Celeste	2.50 per 100
Mme. Chereau	3.00 per 100
Honorabilis	2.50 per 100
Florentina Purpurea	2.50 per 100
Queen of May	3.50 per 100
Primila Cyanea	2.50 per 100
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Walhalla, intermediate	3.00 per 100
Pallida Dalmatica	3.50 per 100
Mrs. H. Darwin	3.50 per 100
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Not less than 50 at 100 rates. Satisfaction guaranteed. Cash with order.
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We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue	$3.00 per 100
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Loreley, yellow and blue	5.00 per 100
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Snow Queen, white	3.00 per 100
Orientalis, purple	2.00 per 100
Sibirica, light blue and white	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

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IRISES, STRONG DIVISIONS.

Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, $6.00 per 100.

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Honorabilis, yellow and brown, $3.00 per 100.

Trautlieb, pink, $2.00 per doz.

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Good mixture, $2.00 per 100.

Small divisions for planting, one half the above prices. Cash, please.
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TO CLEAN UP A FIELD OF IRISES.

We offer the following varieties at these very low prices; strong divisions, per 100:

Celesta, $2.50; Mme. Chereau, $3.00; Loreley, $4.00; Queen of May, $3.00; Lohengrin, $6.00; Aurea, $8.00; Pallida Dalmatica, $4.00; Koenig, $6.00; Black Prince, $6.00; Her Majesty, $4.00; Orientalis, blue, $2.00; Sibirica, blue, $2.00; mixed, our selection, $2.00 or $15.00 per 1000. Cash with order. Packing free.
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Is a very free blooming golden yellow. Flowers are not large but the color is good and it is easy to grow. Sometimes throws up a stalk which partially or wholly reverts to Honorabilis. Each 20c, doz. $1.50, 100 $12.00, 1000 $110.00.
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NOW IS THE TIME TO PLANT IRIS.

Fine assortment, 60 or more varieties; moving stock from Ohio to Iowa; buy them fresh dug, strong divisions in splendid mixture, $38.00 per 1000, $5.50 per 100 prepaid. Also fine assortment of Peonies and other bulbs.
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IRISES, STRONG ROOTS.

Niebelungen, Lohengrin, Cherion, Princess Victoria Louise, Gypsy Queen, Gagus, Pallida Dalmatica, Mithras, $4.50 per 100; Spectabilis, $2.50 per 100. Cash with order. Packing free.
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GERMAN IRIS.

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Honorabilis	3.00 per 100

Send for our list. Cash with order.
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Irises: Flavescens, Florentina, purple; Florentina Alba and Frederick, $3.00 per 100. Pallida Dalmatica, Agnes and Fairy Queen, $5.00 per 100. Unnamed mixed varieties, $2.00 per 100. Cash with order.
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Iris Collections, 40 vars., incl. Isolene, ($1.00 ea.), Caterina ($1.00 ea.), Iris King, Wyomissing, etc., $7.50. 30 vars., incl. at least one $1.00 sort, $5.00. 20 vars., $3.00. Delivery any time. Prepaid.
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Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, $1.00 and $1.50, according to merit of variety.
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IRISES, STRONG ROOTS.

Pallida Dalmatica ..... $6.00 per 100
Lohengrin ..... 5.00 per 100
Send for price list of other varieties.
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Irises, 30 varieties, 4c and up.
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Allegheny Vine, or large-leaved Ivy, 2½-in., $1.00 per doz., $7.00 per 100.

English Ivy, rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $4.00; 3-in., $7.00 per 100.

German Ivy, 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy, rooted cuttings, $2.50 per 100, $20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings from soil, vines up to 12 ins., $2.50 per 100.
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English Ivy, 150 2¼-in., 2c each.
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English Ivy, fine 2¼-in., $5.00 per 100.
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English Ivy, 2½-in., $5.00 per 100.
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English Ivy, from soil up to 36 ins., $2.00 per 100. C. Frost, Kenilworth, N. J.

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KALMIA LATIFOLIA.
Collected clumps:

1 to 2 ft.	$ 50.00 per 100
2 to 3 ft.	75.00 per 100
3 to 4 ft.	100.00 per 100

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LANTANAS, 10 EXCELLENT VARIETIES.

Strong 2¼-in., $5.00 per 100, $45.00 per 1000.

Strong plants to bench for cuttings or to make bushy specimens for spring, 4-in., $15.00; 5-in., $20.00 per 100.
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Lantanas, will do well planted out anywhere, Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, $1.50 per 100; 2½-in., 65c per doz., $4.50 per 100.
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Nice, large 2¼-in. stock, $5.00 per 100, $45.00 per 1000.
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Lantanas, 7 choice varieties, $5.00 per 100, $45.00 per 1000. New stock.
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In all sizes. Write for prices.
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Marigolds, Lemon Queen, Eldorado and Orange Ball, once pinched; 2¼-in., 5c. Cash.
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Mesembryanthemums, finest pink; 2¼-in., 3c each. C. Humfeld, Clay Center, Kan.

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8 to 10 leads to a bunch,
$2.50 per 100, $20.00 per 1000 bunches.
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NURSERY STOCK.

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Large wholesale growers of high-quality nursery stock for florists' trade.

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CALIFORNIA PRIVET.
Asparagus, Rhubarb, Cumberland Raspberry, well rooted, vigorous plants.
Peaches in assortment.
Apple buds and grafts; Berberis Thunbergii.

A good supply of
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Prices right.
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Oleanders, from 2 to 3½ ft., 35c, 50c and 60c each. P. Kaul & Son, 633 Cherokee St., New Orleans, La.

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Otaheite Oranges in all sizes. Write for prices.
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	Each
COCOS WEDDELLIANA—	
2¼-in. pot, 6- 8 ins. high	$ 0.15
2¼-in. pot, 8-10 ins. high	.20
ARECA LUTESCENS—3 plants in pot—	
6-in. pot, 26-30 ins. high	1.50
6-in. pot, 30-34 ins. high	2.00
KENTIA BELMOREANA, single, 6 to 7 leaves—	
5-in. pot, 22 ins. high	1.00
6-in. pot, 24 ins. high	1.50
6-in. pot, 28 ins. high	2.00
7-in. tub, 34 ins. high	5.00
9-in. tub, 40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
KENTIA FORSTERIANA, made up, 4 plants in tub—	
7-in. tub, 32-34 ins. high	5.00
7-in. tub, 36 ins. high	6.00
8-in. tub, 38-40 ins. high	8.00
9-in. tub, 38-40 ins. high	8.00
9-in. tub, 45 ins. high	10.00
10-in. tub, 4 ft. high	15.00
11-in. tub, 4 ft. high	15.00
11-in. tub, 4½ ft. high	20.00
11-in. tub, 5 ft. high	25.00
CIBOTIUM SCHIEDEI—	
7-in. pot, 2½-3 ft. spread	3.50
9-in. tub, 4½ ft. spread	6.00

Measurements from top of tub to top of Palm in its natural position.
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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot	$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot	2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot	3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot	4.00
Kentia Belmoreana, 4-in., 60c; 5-in., $1.00; 6-in.	1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in	1.00
Phoenix Reclinata, 6-in., $1.00; 7-in., $1.25; 8-in.	1.50
Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., $1.00; 7-in., $1.50; 8-in.	2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., $2.00; 8-in., 8 ft. high	3.00
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Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves	10.00

All of the above Palms are full and pot-bound. Cash with order.
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While they last; strong-growing, stocky.
Latania Borbonica, from 8-inch pots, 1½ to 2 feet high, $15.00 per dozen.
Phoenix Reclinata, from 4-inch pots, 1½ to 2 feet high, $15.00 per 100.
EVERGLADES NURSERY CO.,
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Cycas Palms, 4-in. pots, 3 to 4 leaves, 25c each.
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PALM ARECA LUTESCENS.
7-inch, $3.50 each.
KENTIA PALMS,
$2.00 to $5.00 each.
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PHOENIX ROEBBELENII.
Extra fine, from 4-in. pots, $12.00 per doz.
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PANDANUS VEITCHII.
Plants lifted from open for

4-in. pots	$10.00 per 100
6-in. pots	15.00 per 100
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Suckers	$5.00 and 7.00 per 100

20 per cent discount for cash with order.
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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order. F. M. Soar, Little River, Fla.

PANDANUS VEITCHII.
6-in., $1.50; 8-in., $2.25 and $2.50 each.
These are fine plants.
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Steele's Greenhouse Special, Vaughan's International, also Henry Mette's Triumph of the Giants, strong, large, stocky plants, none better; these plants and strains will please you, $4.00 per 1000, 3000 for $11.25, 5000 for $17.50. Cash.
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Pansy Giant Trimardeau, very strong seedlings, $3.00 per 1000, prepaid. Shipped the day we get your order.
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100,000 PANSIES,
very strong, $3.50 per 1000.
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PELARGONIUMS A SPECIALTY.
Strong and free of white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, Mrs. Layal, Eastern Star, 2-in., $10.00 per 100, $90.00 per 1000.
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Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $90.00 per 1000.
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PELARGONIUMS, BUY NOW FOR STOCK.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, and Bismarck, fine 2¼-in., $10.00 per 100, $90.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUMS, EASTER GREETING.
Lucy Becker, Swabian Maid and Wurtembergia, fine, strong 2-in., $10.00 per 100, $90.00 per 1000.
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Pelargoniums, mixed, including Easter Greeting, Wurtembergia, Swabian Maid and Lucy Becker, 2-in., $7.00 per 100, $60.00 per 1000. Cash. Jacobs Bros., Peoria, Ill.

PELARGONIUM EASTER GREETING.
$9.50 per 100, $90.00 per 1000.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Pelargoniums Easter Greeting, rooted cuttings, $3.00 per 100, $25.00 per 1000.
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Box No. 1 contains 50 strong roots.....$ 7.50
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ROCK'S FLOWER GARDENS, INC.,
Independence, Mo.

PEONIES.

Festiva Maxima, 3 to 5 eyes	$25.00 per 100
Queen Victoria	22.00 per 100
Louis Van Houtte	25.00 per 100

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SPECIAL WHOLESALE PRICE LIST OF PEONIES.
For delivery in September or early October, 1922. Quotations are f. o. b. Ashtabula. 5 per cent discount for cash with order.
References: Farmers' National Bank, The Peoples Building & Loan Co., or any business man in Ashtabula.
WE ISSUE NO CATALOGUE.
But give you large, strong roots with 3 to 5 eyes; 1 eye roots, one half list price; not less than 25 roots of a kind at 100 rates; 1 large root of a kind at double the 100 rate; 6 large roots of a kind at one and one half times the 100 rate. If whole, or undivided clumps are desired, will sell them on the basis of two and a half strong shoots equaling 1 root as quoted.

$40.00 per 100:
Albatre, Mme. Ducel,
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Dorchester, Mme. Calot,
Duchess de Nemours, Mme. Crousse,
Duke of Wellington, Princess Beatrice,
Triomphe de L'Exposition de Lille,
$20.00 per 100:
Alexander Dumas, Mme. Caste,
Festiva, M. Bouchariat Aine,
$15.00 per 100:
Boadicia, Decaisne,
Mixed Double.

Karl Rosenfield, $2.50 each.
Milton Hill, $2.00 each.
$1.00 each:
Claire Dubois, Etta,
Elle Christine Kelway, Eugenie Verdier,
Goliath (R), Grandiflora (R),
Grover Cleveland, Mme. Emile Lemoine.
50c each:
Felix Crousse, Festiva Maxima,
Marguerite Gerard, Monsieur Dupont,
Umbellata Rosea.
MUNSELL & TILTON,
Growers of Peonies, Ashtabula, O.

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.
Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light	$17.50 per 100
Candidissima, light	17.50 per 100
Mme. de Verneville, white	22.00 per 100
Alexander Dumas, pink	17.50 per 100
Lady Bramwell, pink	17.50 per 100
Edulis Superba, pink	17.50 per 100
Triumph de Expo. de Lille, pink	20.00 per 100
Rachael, red	40.00 per 100

Not less than 25 at 100 rates, f. o. b. Winona, Minn.
Send for our complete bargain list of Peonies, Irises, etc., now ready.
THE PFEIFFER NURSERY, WINONA, MINN.

PEONIES.
Very best for florists' use.

	Per doz.	Per 100
President Roosevelt, large dark red	$5.00	$40.00
Mont Blanc, dark yellow	7.00	60.00
Mme. Calot, large, Hydrangea pink	7.00	60.00
Couronne d'Or, large cream	2.50	20.00
Duchesse de Nemours	2.00	17.00
Roem Von Boskoop	2.00	17.00
Mme. de Verneville	2.50	20.00

Try 100 of our assortment in 3 or 4 named varieties and colors at $12.00. Cash.
BRECKSVILLE DAHLIA FARM,
Brecksville, O.

SEPTEMBER SHIPMENT OF PEONIES.
From sandy loam with plenty of good roots; 3 to 5 eye divisions.

	Per 100
700 Queen Victoria	$10.00
300 Mme. de Verneville	15.00
150 Floral Treasure	15.00
500 Edulis Superba	15.00
425 Duchesse de Nemours	20.00
400 Festiva Maxima	20.00
600 Felix Crousse	25.00
325 Mme. Ducel	25.00

If you need extra heavy hardy perennials, see our ad under Hardy Plants.
MARTIN FRISSEL, MUSKEGON, MICH.

FINE STOCK. PRICES PER 100.

Avalanche, white; large, 3 to 5 eyes	$30.00
Officinalis Rubra, red; 3 to 4 eyes	35.00
Felix Crousse, red; 3 to 5 eyes	35.00
Festiva Maxima, white; 3 to 5 eyes	22.00
Queen Victoria, white; 3 to 5 eyes	15.00
Jenny Lind, pink; large, 3 to 5 eyes	16.00
Edulis Superba, pink; early, 3 to 5 eyes	18.00
Karl Rosenfield, red, new; each	1.50
Meissonier, red; fine, 3 to 5 eyes	28.00
Exposition Triomphe de Lille, pink; 3 to 5 eyes	25.00

Cash, please.
PERRY GARDENS, RAVENNA, O.

PEONIES.

Agida, showy red	$20.00 per 100
Carine, large white early	25.00 per 100
Edulis Superba, bright pink	20.00 per 100
Gen. MacMahon, dark red, large	30.00 per 100
Mme. Mormey, pink	15.00 per 100
Mons. Jules Elie, extra pink	40.00 per 100
Rubra Triumphans, crimson	20.00 per 100
Festiva Maxima, large white	20.00 per 100

Strong divisions, 3 to 5 eyes. Terms: 3 per cent cash with order, 30 days net. Unknown correspondents should send cash or satisfactory references.
UNITED BULB CO., MT. CLEMENS, MICH.

Peonies. Send for list.
Oronogo Flower Gardens, Carterville, Mo.

FESTIVA MAXIMA.

Large undivided field clumps in splendid condition. Will average more than 4 commercial divisions per clump. Prices net; discount on lots of 500 or more.

10 large undivided clumps for.....$ 8.50
25 large undivided clumps for..... 20.00
50 large undivided clumps for..... 37.50
75 large undivided clumps for..... 50.00
100 large undivided clumps for..... 60.00

No charge for packing. Stock subject to being unsold on receipt of order.

PITTSBURGH CUT FLOWER CO.,
116-118 Seventh St., Pittsburgh, Pa.

PEONIES, LARGE DIVISIONS.
3 to 5 eyes, true to name.

Queen Victoria .....$20.00 per 100
Festiva Maxima ..... 20.00 per 100
Mme. de Verneville ..... 22.50 per 100
Couronne d'Or ..... 25.00 per 100
Mons. Dupont ..... 35.00 per 100

Ask for list of over 60 varieties, some of them very scarce; average price reasonable, if taken in 1000 lots evenly divided amongst the whole collection. Cash, please.

B. SCHILDER,
Hilldale Greenhouses, Lansdowne, Pa.

Peonies, Humei, Anderson, rose; Alice de Julvecourt, white; Ne Plus Ultra, pink; Baron Rothchild, pink; Achillea, shell pink; Fragrans, red, $12.50 per 100. Festiva Maxima, Golden Harvest, Floral Treasure, Mme. Crousse, $18.00 per 100. Rubra Superba, Pasteur, Meissonier, American Beauty, La Tulipe, Couronne d'Or, Monsieur Krelage, Dorchester, $20.00 per 100. Edulis Superba, Queen Victoria, $15.00 per 100, Livingston, Monsieur Jules Elie, Felix Crousse, $35.00 per 100. Terms: Cash.

H. H. Kern, Bonner Springs, Kan.

PEONIES
FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.

GURNEY SEED & NURSERY CO.,
Yankton, S. D.

STRONG 3 TO 5 EYE DIVISIONS.

	Per 100
200 Duke of Wellington	$15.00
500 Rubra Superba	20.00
1000 American Beauty	15.00
500 Rubra Triumphans	25.00
500 Unnamed white	10.00
2000 Unnamed pink	10.00

F. G. ELSNER & SON,
9210 S. Ashland Ave., Chicago, Ill.

Peonies, 1000 8-year-old clumps; some have over 20 eyes and are the finest collection for a retail florist cut flower trade I ever saw, just enough white, pink and red; also the time of bloom, from the first to the last of the season. The names of some are as follows: Officinalis Rubra, Festiva Maxima, Rubra Superba, Edulis Superba, Felix Crousse, Rubra Triumphans, etc., $75.00 per 100 clumps, or $600.00 for the lot.

James Moss, Johnsville, Pa.

PEONY FESTIVA MAXIMA.

Strong 3 to 5 eye divisions.
$12.00 per 100.
No charge for packing.
Cash.

C. L. HUMPHREY, ZANESVILLE, O.

PEONY ROOTS.
2000 Festiva Maxima,
1000 Francis Ortegat,
600 Duke of Wellington,
250 Duchess de Nemours,
200 Light Pink,
All true to name; write for prices.
G. KLARNER, QUINCY, ILL.

PEONY EDULIS SUPERBA.

20,000 fine roots at a very low price. State your wants. We sell by the thousand at low rates.

W. H. BRENNEMAN,
Wholesale Peony Grower, Harrisburg, Pa.

PEONIES: DIVISIONS PER 100 F. O. B.

Fragrans	$12.00
Alice De Julvecourt	15.00
Queen Victoria	15.00
Festiva, (Don. 1838)	20.00

C. H. MOON, R. 3, LEAVENWORTH, KAN.

Peonies, Martha Bullock, Brand's Magnificent, Elizabeth B. Browning, 2 to 3 eye divisions, $10.00 each. Therese, Silver Tip, Winifred Domne, Prince of Darkness, Harriet Farnsley, $3.00 each. Karl Rosenfield and Lord Kitchener, $1.50 each. L. F. Dintelmann, Belleville, Ill.

OFFICINALIS RUBRA.
Earliest of all peonies, $30.00 per 100.
3 to 5 eye divisions.
Ask for our Peony special.
WELLER NURSERIES CO., INC.,
Holland, Mich.

Peony roots in whole clumps at wholesale prices; must be moved this fall; named varieties; about 500 roots as usually retailed.

Make offer in first letter. Best offer takes them. Wm. Maxwell, Bloomington, Ill.

Peonies, choicest mixed, including many high-priced varieties, $35.00; good florists' mixture, $15.00; 1-year seedlings, $8.00 per 100. Peony seed, trade packets, 50c. Minnewashta Gardens Co., 100 Temple Court, Minneapolis, Minn.

Peonies: Write for our complete list of finest named varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

PEONIES. GOOD STOCK. LIST NOW READY. SARCOXIE NURSERIES, PEONY FIELDS, WILD BROS. NURSERY CO., SARCOXIE, MO.

Peonies, Festiva Maxima, $20.00 per 100; Lady Bramwell, Edulis Superba and Queen Victoria, $15.00 per 100. W. Z. Purnell, Snow Hill, Md.

Peonies: Have a surplus of Officinalis Rubra and Avalanche; send for price list.
Littleford Nurseries Co., Downers Grove, Ill.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies: Send for our list today, all the best ones. C. Betscher, L. B. 67, Dover, O.

Peonies, finest named sorts, 20c. List free.
W. H. Salter, Box 516, Rochester, N. Y.

Wanted—Peonies: If you have any good Officinalis Rubra or Officinalis Alba to offer, please write us at once, as we are needing 500 to 1000 of each for our own planting.

Henry Field Seed Co., Shenandoah, Ia.

Wanted—8000 to 10,000 Peony roots, unnamed, 2 to 3 eye divisions, in separate colors, equal quantities of double light-pink, rose and dark-red; also 1000 to 2000 Edulis Superba.
The Templin-Crockett-Bradley Co., Cleveland, O.

PEPEROMIAS

Peperomia, Watermelon Begonia, ½-in., $6.00 per 100.
The Schmidt & Botley Co., Springfield, O.

PEPPERS

CELESTIAL PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
BIRD'S-EYE PEPPERS.
2¼-in., $5.00 per 100, $45.00 per 1000.
250 at 1000 rate.
FRANK OECHSLIN,
4911 Quincy St., Chicago, Ill.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Double Petunias, largest and finest Ruffled Giants grown, variegated, extra fine, rooted cuttings, $2.00 per 100, 2¼-in., $5.00 per 100.
Mt. Pleasant Greenhouses, Mt. Pleasant, Mich.

PHLOXES

STRONG 2-YEAR FIELD-GROWN PHLOX.

	Per 100	Per 1000
Eclaireur, carmine rose	$8.00	$75.00
R. Wallace, white, crimson eye	8.00	75.00
Mrs. Jenkins, early white	8.00	75.00

For other varieties see our special list sent free on request.

THE PFEIFFER NURSERY, WINONA, MINN.

Phloxes, strong 2-year, and leading perennials.
W. H. Salter, Box 516, Rochester, N. Y.

PITTOSPORUMS

Pittosporums, 3-in. pots, 20c each; 4-in. pots, 40c each; 5-in. and 6-in. pots, 75c each; larger plants, $1.50 each.
P. Kaul & Son, 633 Cherokee St., New Orleans, La.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS.

Nothing but true California stock. Not California type. We finish our plants in the Carnation house and give them any kind of treatment and it doesn't take an expert to grow them. We can deliver in September, out of 2-in. pots, $8.00 per 100; $80.00 per 1000. Cash. Packing free out of paper pots.

C. L. HUMPHREY, ZANESVILLE, O.

POINSETTIAS
of quality.

	Per 100	Per 1000
2½-in.	$8.00	$75.00

August delivery.
5 per cent packing charges.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Poinsettias, true Christmas red, strong 2-in., $7.00 per 100, $60.00 per 1000.
O. B. Stevens, Shenandoah, Ia.

POINSETTIAS! POINSETTIAS!!
TOP QUALITY.
California type, $8.00 per 100, $75.00 per 1000.
Order now for immediate or September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.
GULLETT & SONS,
Plant Specialists, Lincoln, Ill.

POINSETTIAS, 2¼-IN. POTS.
Ready now and later.

	Per 100	Per 1000
Regular old fashioned type	$10.00	$ 90.00
California type	12.50	110.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS.
Strong, healthy plants.

	Per 100	Per 1000
3-in.	$12.00	$100.00
2-in.	10.00	80.00

Immediate delivery.
ALFRED M. CAMPBELL, STRAFFORD, PA.

POINSETTIAS.
TRUE CHRISTMAS RED.
Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2¼-in., $8.00 per 100, $75.00 per 1000.
E. C. PRUNER,
30 E. Randolph St., Chicago, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
First quality stock from 2½-in. pots; ready now; shipped in paper pots, $7.00 per 100, $65.00 per 1000. Cash with order. No packing charge.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Ready now and later.
2¼-in., $9.00 per 100, $85.00 per 1000,
250 at 1000 rate.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

POINSETTIAS, NONE BETTER.
$7.00 per 100, $65.00 per 1000.
Expert packing. Cash.
STERTZING FLORAL CO.,
7280 Manchester Ave., St. Louis, Mo.

POINSETTIAS, TRUE RED VARIETY.
20,000, extra fine stock,
2¼-in., $7.50 per 100, $65.00 per 1000.
THE H. WEBER & SONS CO.,
Oakland, Md.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in., $8.00 per 100.
Cash, please. No charge for packing.
SCHLUND FLORAL CO.,
Cumberland, Md.

POINSETTIAS, TRUE CALIFORNIA TYPE.
2½-in. pots, $7.00 per 100,
$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

Poinsettias, strong 2¼-in. plants, $8.00 per 100, $75.00 per 1000; strong 3-in. plants, 6 to 8 ins. high, $10.00 per 100, $95.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, propagated from California stock, shipped in paper pots, $8.00 per 100, $75.00 per 1000. 500 at 1000 rate.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in. stock; packed in paper pots, $8.00 per 100. Packing free.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

POINSETTIAS, 2¼-IN.
Well-rooted, $8.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., $8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

POINSETTIAS, TRUE CHRISTMAS RED.
Strong 2½-in., $7.00; rooted cuttings, $3.00 per 100.
OTTO P. KRUEGER, TOLEDO, O.

Poinsettias, true red; well rooted 2¼-in. plants, $8.00 per 100, $70.00 per 1000, 500 at 1000 rate.
D. G. Grillbortzer, Alexandria, Va.

Poinsettias, strong, healthy plants, 2¼-in., $7.00 per 100, $65.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Poinsettias, 300 2¼-in. ready now and 300 ready September 15, $6.00 per 100. Cash.
F. W. Meyer, Cherryvale, Kan.

Poinsettias: September delivery; 2½-in., $6.00 per 100; 2-in., $5.00 per 100. 5% for packing.
J. L. Johnson, DeKalb, Ill.

Poinsettias, 2½-in., $8.00 per 100, $75.00 per 1000. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias, good, strong stock, ready for immediate shipment, 2½-in., $8.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, finest quality, in 2¼-in. pots, $8.00 per 100, $75.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, A No. 1 stock, from 2½-in. pots, $8.00 per 100, $75.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

Poinsettias, out of 4-in., ready now, 15c.
Charles E. Sharp, Mt. Vernon, O.

Poinsettias, strong soft wood, 2¼-in., $7.00 per 100. The Wirt Floral Co., Parsons, Kan.

POINSETTIAS—Continued

Poinsettias, 2½-in., $7.00 per 100, $65.00 per 1000. Packing charges 5 per cent.
O. H. Frey, Florist, Lincoln, Neb.

Poinsettias, fine stock, $7.00 per 100. Cash.
Fostoria Floral Co., Fostoria, O.

Poinsettias, 2½-in. plants, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

POPPIES

ORIENTAL POPPY, PERENNIAL.

2¼-in.	Per 100	Per 1000
Oriental, deep scarlet	$10.00	$80.00
Oriental, salmon-pink	10.00	80.00
Oriental, deep orange	10.00	80.00

ADOLPH FISCHER,
Wholesale Chrysanthemum Grower,
Easton, Pa.

PRIMULAS

PRIMULAS.
Primula Obconica, 2¼-in. pots, $7.00 per 100, $60.00 per 1000. From Arend's Ronsdorfer strain, Kermesina, red; salmon, Rosea, Appleblossom, white, blue, Compacta, lavender and all colors mixed.

PRIMULA CHINENSIS.
2¼-in. pots, $7.00 per 100, $60.00 per 1000. Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; blood red, dark velvety color; pure white; blue; salmon; mixed colors.

Primula Malacoides Rosea, ready September 1, 2¼-in. pots, $8.00 per 100, $75.00 per 1000.

Primula Kewensis, 2¼-in. pots, $8.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PRIMULA OBCONICA.
Gigantea and Grandiflora for immediate shipment.

From 3-in. pots, $9.00 per 100; from 2¼-in pots, $6.00 per 100.
PRIMULA CHINENSIS.
From 2¼-in. pots $5.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

PRIMULA, OBCONICA GRANDIFLORA.
Arend's Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmonea.

Any of the above:

1000 seeds	$0.50	10,000 seeds	$ 4.00
5000 seeds	2.25	100,000 seeds	38.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

THE STRAIN THAT LEADS.
Primula Obconica.
Our well-known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. Fine stocky plants, from 2-in. pots, in the most desirable colors, $6.00 per 100, $55.00 per 1000.
Primula Chinensis, from 2-in. pots, $5.00 per 100, $47.50 per 1000.
Hydrangeas and field-grown Roses ready in October. Get our list.
J. L. SCHILLER,
927 Prouty Ave. Toledo, O.

PRIMULA OBCONICA.
Rosea, Fimbriata, Kermesina.
We have a large surplus "quality stock," 2¼-in., $6.00 per 100, $55.00 per 1000.
Malacoides, 2¼-in., $5.50 per 100, $50.00 per 1000.
Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.
POEHLMANN BROS. CO.,
Morton Grove, Ill.

PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." This strain cannot be surpassed. The flowers will average over the size of a dollar. All plants ready for larger sizes.
2½-in. $10.00 per 100
3-in. 15.00 per 100
THE PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

TO MOVE QUICKLY, FOR I NEED THE SPACE, I offer:
Primula Obconica Grandiflora Kermesina, 2½-in., 4c; 3-in., 7c each.
Primula Gigantea Rosea, 2½-in., 4c; 3-in., 7c each.
These are all ready to shift.
PETER SCHILT,
1200 Wesley Ave., Evanston, Ill.

PRIMROSE SPECIAL.
Obconica Gigantea Hybrida, Kermesina, Arendii, Rubra, Fimbriata, Rosea. Grandiflora Crispa, Alba, Rosea, Rubra, Carmine, Lilac, Kermesina, Caerulea. Sanguinea and Chinensis, mixed: all very fine plants from 2-in. pots, $2.50 per 100, $20.00 per 1000. Must have the room. Cash.
BYER BROS., CHAMBERSBURG, PA.

Primula Obconica Grandiflora and Gigantea, mixed, 2½-in., 4c; 3-in., 5c. Cash.
Albert Kellerer, 268 Buxton Ave., Springfield, O.

PRIMULA CHINENSIS.
Large-flowering, mostly red shades, separate color or mixed, 3-in., $10.00 per 100; 4-in., $20.00 per 100.
PRIMULA OBCONICA.
Giant-flowering, mostly dark shades, 2-in., $5.00 per 100.
TOLEDO GREENHOUSE,
2829 Chestnut St., Toledo, O.

PRIMULA OBCONICA.
Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:
2½-in. $5.50 per 100
3-in. 10.00 per 100
4-in. 17.50 per 100
10 per cent off for orders of $10.00 or more.
ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA CHINENSIS, ENGLISH STRAIN.
2¼-in., $5.00 per 100, $47.00 per 1000.
PRIMULA MALACOIDES ROSEA.
2¼-in. $5.00 per 100, $45.00 per 1000
500 at 1000 rate.
FRANK OECHSLIN,
4911 Quincy St., Chicago, Ill.

PRIMULA OBCONICA.
Oechslin's delicate rose colored Chicago's Favorite, strong 2¼-in., $5.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2¼-in. plants ready to shift, $4.00 per 100, 300 for $10.00; large transplanted plants of the same strain, ready for 2¼-in. pots, $2.50 per 100 postpaid, $20.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA.
Appleblossom and all the leading varieties, 2½-in. pots ready for shift, $5.50 per 100, $50.00 per 1000.
J. W. ENSWEILER CO.,
5325-31 S. Morgan St., Chicago, Ill.

BABY PRIMROSE.
2-in. pots, $3.00 per 100;
3-in. pots, $5.00 per 100.
SPARTA GREENHOUSE & NURSERY,
Sparta, Wis.

PRIMULA OBCONICA GIGANTEA.
As good as the best.
3-in. pots, mixed colors, $9.00 per 100.
No white or lavender.
D. R. WHITE, SANDUSKY, O.

PRIMULA OBCONICA GRANDIFLORA.
Rosea, Kermesina, Appleblossom.
Strong 2¼-in. stock, $6.00 per 100, $55.00 per 1000.
EVENDEN BROS. CO., WILLIAMSPORT, PA.

Primula Obconica Miller's Giant, fine 3-in., $6.00 per 100; Chinensis, 3-in., $6.00 per 100; Malacoides, 2-in., $4.00 per 100. These plants will please you. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMULA OBCONICA.
Rosea, Appleblossom, Kermesina and Eureka, out of 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Ready for shipment. Cash with order.
J. H. FIESSER, NORTH BERGEN, N. J.

PRIMULA MALACOIDES.
Good 2½-in., $6.00; 3-in., $10.00 per 100.
KEMBLE FLORAL CO., INC.,
Cedar Rapids, Ia.

PRIMULA OBCONICA.
3-in., $10.00 per 100.
Cash.
PEKIN FLORAL CO., PEKIN, ILL.

Primulas, Chinensis and Obconica, no cheap German seed but the silver dollar Giganteum strain; all colors, mixed, $3.50 per 100, $30.00 per 1000. Samuel Whitton, Utica, N. Y.

PRIMULA OBCONICA, GIANT-FLOWERING.
Good, strong stock.
3-in., $12.00 per 100; 4-in., $20.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
Assorted colors, no white, strong 2¼-in., $4.00 per 100, $37.50 per 1000.
E. L. SCHIEBLE,
Main, Lock and Old Main Sts., Miamisburg, O

Primula Obconica Gigantea, Kermesina, red and Rosea, pink; strong 2½-in. ready for 4-in., $4.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, $6.50 per 100, $60.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Primula Obconica, 2¼-in., $6.00 per 100; Malacoides, 2¼-in., $5.00 per 100; Primula Obconica and Malacoides, 4-in., 25c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica Grandiflora and Fimbriata, strong 3-in., $7.00 per 100; Malacoides, strong 3-in., $6.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

PRIMULA OBCONICA.
Finest stock, best colors, $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Primula Chinensis, best colors, 2½-in., $4.00 per 100; Primula Obconica, bright colors, 2½-in., $4.00 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Malacoides, 2¼-in., $5.00 per 100. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Primula Obconica Rosea, our own strain, very fine plants, in 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Cash.
Ernest Oechslin, River Forest, Ill.

Primula Malacoides, white and lavender, $6.00 per 100, $55.00 per 1000.
Bertermann Bros. Co., Indianapolis, Ind.

Primulas, Obconica, 2-in., $4.00; 3-in., $6.00; Malacoides, 2-in., $4.00; 3-in., $6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Primula Obconica, Schiller's strain, a few hundred 2¼-in. left, $6.00 per 100. Cash, please.
Fred G. Lewis, 519 Locust St., Lockport, N. Y.

Primula Malacoides, English strain, new, 2¼-in., $6.00 per 100.
Charles W. Curtis, Irondequoit, N. Y.

Primula Obconica, red, pink and lilac; 2½-in., $5.00 per 100. Cash.
Cougill's Flower Shop, Auburn, Ind.

Primula Obconica, strong 4-in. ready for 5-in., $12.50 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Primulas, Obconica and Malacoides, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000.
J. C. Schmidt, Bristol, Pa.

YELLOW ENGLISH PRIMROSES.
1-year seedlings $10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, very fine mixed, 2¼-in., $6.00 per 100.
Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gigantea and Malacoides, nice, strong 2½-in. plants, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, 2¼-in., $5.00 per 100, $45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

California Privet, 2-year-old cut back, 2 to 3 ft., $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Delaware Co., Pa.

ROSES

ROSES, OWN-ROOT.

	Per 100	Per 1000
Golden Ophelia, 3-in.	$30.00	$250.00
Columbia, 3-in.	15.00	125.00
Columbia, 4-in.	20.00	175.00
Premier, 3-in.	25.00	200.00
Premier, 2½-in. grafted	25.00	225.00
Premier, 3-in. grafted	30.00	275.00
Butterfly, 2½-in. grafted	25.00	225.00
Butterfly, 2½-in.	15.00	120.00
Butterfly, 3-in.	18.00	150.00
Double White Killarney, 3-in.	15.00	125.00
Double White Killarney, 2½-in. grafted	25.00	200.00
Cecile Brunner, 2½-in.	15.00	110.00
Old Gold, 2½-in.	15.00	110.00
Ivory, 4-in.	25.00	.....

Packing at cost.
C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

ROSES FOR FORCING.
Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.
Three year, very heavy, $30.00 per 100.
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to insure proper ripening, $25.00 per 100.

MAGNA CHARTA.
Extra XXX heavy plants, 5 to 8 shoots, $35.00 per 100.
No. 1 plants, as ordinarily used, at special prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

BEDDING AND FORCING ROSES.
Much reduced prices.

2¼-in. forcing Roses.	Per 100	Per 1000
Columbia, own root	$10.00	$95.00
Kaiserin	10.00	95.00
Radiance	9.00	80.00
Sunburst	8.00	75.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00

Kaiserin, Radiance, Sunburst, 2½-in.; Helen Gould, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White and Pink Cochet, 2¼-in. ready for 3-in., $6.00 per 100.
Etoile de Lyon, Etoile de France, Soupert, strong 3-in., $1.25 per doz., $10.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

CLIMBING ROSES.
Strong, 2-year-old plants, all staked up.

	Per 100
Excelsa, Dorothy Perkins, White Dorothy	$20.00
Paul's Scarlet Climber, strong, budded plants	35.00
Paul's Scarlet Climber, strong, budded plants, transplanted this spring, for forcing	40.00
Purity, the best, new, white climber	50.00
Tree Roses, stems 4 ft., best varieties	100.00
Tree Roses, stems 2 ft., for Easter forcing	100.00

KOSTER & CO., BRIDGETON, N. J.

OWN-ROOT ROSE PLANTS.
Strong, healthy stock, to close out.
2500 Columbia, 3-in. $10.00 per 100
1500 Butterfly, 3-in. 10.00 per 100
10 per cent off on orders for 250 or more.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

WHITE ROSES.
White Killarney, 2½-in. .....$ 8.00 per 100
White Killarney, 3-in. ..... 12.00 per 100
White Ophelia, 3-in. ..... 20.00 per 100

STRONG 2½-IN.
300 Hoosier Beauty .....$10.00 per 100
300 Premier ..... 12.00 per 100
500 Columbia ..... 10.00 per 100
1000 Ophelia ..... 8.00 per 100
Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS.
Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.
For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

FINE STOCK OF OWN-ROOT
Roses for immediate shipment.

COLUMBIA.
2-in.....$ 6.00 per 100, $55.00 per 1000
3-in..... 10.00 per 100, 90.00 per 1000

ELI CROSS,
Grand Rapids, Mich.

ROSES, OWN-ROOT.
First-class stock, 3-in.

	Per 100	Per 1000
1000 Ophelia	$12.00	$100.00
500 Mrs. C. W. Ward	12.00	100.00
500 Columbia	12.00	100.00
200 Premier	15.00	.....

250 at 1000 rate.
A. & H. WERNER, R. 2, CLAYTON, MO.

GOOD, HEALTHY 3-IN. ROSE STOCK.
White Killarney .....$125.00 per 1000
Ophelia ..... 125.00 per 1000
Columbia ..... 125.00 per 1000
Milady ..... 125.00 per 1000
Butterfly ..... 150.00 per 1000
C. C. POLLWORTH CO., MILWAUKEE, WIS.

ROSE PLANTS.
Strong 4-in.
1000 Ophelia .....$18.00 per 100
1000 Columbia ..... 18.00 per 100
In 250 or more lots, $160.00 per 1000.
J. V. LAVER,
704 State St., Erie, Pa.

HEALTHY AND VIGOROUS STOCK.
Roses from 3-in. pots.
Kaiserin Augusta Victoria, 300.....$12.00 per 100
Columbia ..... 12.00 per 100
Ophelia ..... 12.00 per 100
A. C. BROWN, SPRINGFIELD, ILL.

ROSE PLANTS.

	Per 100	Per 1000
Columbia, 3-in.	$12.00	$110.00

These are all from selected cuttings.
No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

ROSES, COLUMBIA AND OPHELIA.
150 Columbia, 3-in. 10c
200 Ophelia, 3-in. 10c
200 Ophelia, 2-in. 5c
J. C. RENNISON CO., SIOUX CITY, IA.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, $18.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, STRONG, HEALTHY PLANTS.
2000 Columbia, 3-in. .....$10.00 per 100
J. F. WILCOX & SONS,
1132 E. Pierce St., Council Bluffs, Ia.

ROSE COLUMBIA, OWN-ROOT.
1000 3-in., strong, healthy stock, $12.00 per 100, $100.00 per 1000.
FRANK MOSMILLER, RICHMOND, VA.

Rose White Wonder, best white; never mildews; 3½-in., $25.00 per 100.
W. J. Olds, Union City, Pa

Rose The Bride, 300 3-in. for $25.00.
C. Humfeld, Clay Center, Kan.

See ad Aug. 3. Send for list 350 best sorts.
Leedle Co., Expert Rose growers, Springfield, O.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100; 3½-in., $2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sanseveria Zeylanica, 2½-in., $7.00 per 100.
The Schmidt & Botley Co., Springfield, O.

SEEDS

PRIMULA OBCONICA,
GIGANTEA AND GRANDIFLORA.
My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.
H. PLATH,
210 Lawrence Ave., San Francisco, Cal

See display ad this issue for full list of seasonable seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

PANSY SEED.
We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.
SUPERB GIANT PANSIES.
ADONIS, light blue, white center, ⅛ oz., 40c.
ANDROMEDA, lavender and pink, Orchid-flowered, ⅛ oz., 50c.
BLACK, jet black, ⅛ oz., 40c.
MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ⅛ oz., 50c.
STRIPED AND BLOTCHED: Beautifully striped and blotched, in all shades, giant flowers, ⅛ oz., 40c; 1 oz., $8.00. White, yellow, purple and ruby, separate colors of giant-flowered, ⅛ oz., 40c; 1 oz., $3.00.
SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ⅛ oz., 70c; ¼ oz., $1.25; 1 oz., $4.00. The best mixture we can find.
EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., $2.00.
STORRS & HARRISON CO.,
Painesville, O.

INTRODUCING TO THE TRADE
The finest German strain of hardy Himalaya Pansy seed.
It is a large-flowering variety and will bloom as soon as frost leaves the ground.
Can be had in 10 colors or mixed, $7.00 per oz., $4.00 per ½ oz., $2.00 per ¼ oz. Cash with order.

Fancy German Trimardeau Pansy seed in 24 separate colors or mixed, grown by Hermann Leid, foremost grower of Fancy Pansies, $7.00 per oz., $4.00 per ½ oz., $2.00 per ¼ oz. Cash with order.
HERMANN GLIEME,
Importer of fancy German seed,
1824 Foster Ave., Chicago, Ill.

SEASONABLE SEEDS.
Grow Statice, best cut and dried flowers for bouquets, 5 varieties, Latifolium, Caspia, Sinuatum, Bonduellii and Macrophyllum, per pkt., 75c; Roemer's Superb Prize Pansies, splendid, mixed, liberal tr. pkt., 50c; Giant Prize Pansies, tr. pkt., 75c, unexcelled for color and size; Asparagus Plumosus, 250 seeds, 50c; Asparagus Sprengeri, 500 seeds, 50c; Smilax seed, ½ oz., 25c; 500 half-hardy Palm seeds, 5 varieties, 100 each, $1.00.
GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

SEEDS.
Asparagus Plumosus, select, guaranteed:
1000 .....$ 1.50
5000 ..... 6.00
10,000 ..... 10.00
Asparagus Sprengeri, select, guaranteed:
1000 .....$ 1.00
2000 ..... 1.75
5000 ..... 4.00
10,000 ..... 7.00
S. MURATA & CO.,
380-386 S. Los Angeles St., Los Angeles, Cal.

SWEET PEA SEED.
All of the best early flowering varieties, now ready. Send for list.
S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN SEEDS.
2,000,000; attractive prices, special discount on large quantities.
SEGERS BROS., LTD.,
1165 Broadway, New York City.

DELPHINIUMS.
Select seed; new crop.
Belladonna, light blue.$3.00 per oz., $35.00 per lb.
Bellamosa, dark blue.. 3.00 per oz., 35.00 per lb.
Write for list of home-grown perennial seeds.
THE WAYSIDE GARDENS CO., MENTOR, O.

Seed of our Ozark Mammoth strain of Pansies, $5.00 per oz.; 2 ozs., $8.00; 3 ozs., $12.00.
This is as fine a strain as you can get anywhere for the money; fine, clean, well-ripened seed, embracing many novelty colorings and shades.
Ozark Pansy Gardens, West Plains, Mo.

PETUNIA SEED, FINEST SELECTED.
California, single, ruffled and fringed giants, $15.00 per oz. Perfection Grandiflora, single, fringed, $10.00 per oz. None better. Cash.
H. M. BARR,
R. F. D. No. 1, Box 141, Santa Paula, Cal.

8-IN. HIBISCUS MALLOW MARVELS, 8-IN.
Red; summer and fall-blooming; trade packet, $1.00.
MUSKOGEE SHRUBBERY GARDEN,
P. O. Box 36, Muskogee, Okla.

NEW SEED.
DELPHINIUM BELLADONNA.
Guaranteed pure seed, oz., $2.00; lb., $20.00.
ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Belladonna, selected fresh seed, $2.00 per oz., $25.00 per lb.; Gold Medal Hybrids, $1.00 per oz., $10.00 per lb.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Seeds: Shasta Daisy, Gaillardia, Coreopsis and Campanula, trade packet, 50c.
Otto P. Krueger, Toledo, O.

Steele's Mastodon Pansy seed, private stock; new, fresh seed, ¼ oz., $1.00; ½-oz., $1.75; 1 oz., $3.00. Wm. Austin & Son, Roseburg, Ore.

SELAGINELLAS

Selaginella Emmeliana, Moss Fern, $6.00 per 100. The Schmidt & Botley Co., Springfield, O.

SMILAX

SMILAX.
Cut back 3 times,
extra 2¼-in.,
$4.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SMILAX.
Pinched back 3 times.

	Per 100	Per 1000
2½-in.	$3.00	$25.00

BAUSCHER BROS.,
20 South Chicago Ave., Freeport, Ill.

Smilax ready for immediate shipment, 2-in., $3.00 per 100, $28.00 per 1000.
Edward W. Schuster, Crookston, Minn

SMILAX, READY TO BENCH.
Well-branched, 2¼-in., $3.00 per 100, $25.00 per 1000.
J. B. GOETZ SONS, SAGINAW, MICH.

Smilax, 2-in., $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. This is good stock, well pinched. Cash, please.
Kring Bros., Fairbury, Ill.

VERY FINE SMILAX.
2¼-in. .....$3.00 per 100, $28.00 per 1000
3-in. ..... 4.00 per 100, 35.00 per 1000
L. B. CODDINGTON, MURRAY HILL, N. J.

2000 WELL BRANCHED SMILAX.
2-in. pots, $30.00 per 1000. Cash, please.
JOHNSON BROS., INC.,
1066 7th St., Memphis, Tenn.

SMILAX, FROM 2-IN. POTS,
$3.00 per 100, $25.00 per 1000.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

SMILAX, STRONG SEEDLINGS.
Ready for potting....50c per 100, $4.50 per 1000
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Smilax, strong plants, three times pinched, from 2¼-in. pots, $4.00 per 100. Cash.
Howard Greenhouses, Scottsbluff, Neb.

Smilax, very good, 2-in., $2.50 per 100, $22.50 per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

SMILAX, VERY STRONG.
2¼-in. pinched three times.....$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, fine 2-in., $3.00 per 100, $25.00 per 1000. Cash.
Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, $3.00 per 100, $25.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax, 300 strong 3-in. ready to bench, 3c each. Cash. Aldous & Son, Iowa City, Ia.

Smilax, very fine 2½-in., $3.50 per 100. Cash, please. Oscar Glatz, Denman Ave., Coshocton, O.

Smilax, very healthy and well-branched, 2-in., $3.50 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong 3-in., $5.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2¼-in., $3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, fine plants, 2-in., $2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

SNAPDRAGONS

FINE STOCK FROM POTS.
Snapdragons, topped and branching just right to plant, Ramsburg's seed and absolutely no rust.
Rust circular with every order and you will have no trouble with rust if you follow instructions.
Sample plants mailed for 25c postage.

	Per 100	Per 1000
Nelrose, beautiful rose-pink.....	$5.00	$45.00
Keystone, one of the best.....	5.00	45.00
Golden Pink Queen, very popular	5.00	45.00
Silver Pink, standard light-pink	5.00	45.00
Buxton's, very fine clear pink...	5.00	45.00
Light-pink, soft shade clear pink	5.00	45.00
White, pure white; compact flower	5.00	45.00
Yellow, best of its color.....	5.00	45.00
Garnet, rich velvety-red.....	5.00	45.00
Scarlet, bright and gay.....	5.00	45.00
Bronze, a novelty in its color....	5.00	45.00
Ramsburg's Fancy Mixed, all colors	5.00	45.00

GENEVA FLORAL CO., GENEVA, N. Y.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, $6.00 per 100, $55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, $8.00 per 100, $75.00 per 1000. See display ad. this issue for seed of the above varieties.
S. S. Skidelsky & Co., 53 Park Place, New York.

Snapdragons, Silver Pink, Keystone, Nelrose, Phelps' Yellow and White, good, clean stock, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

SNAPDRAGONS—Continued

SNAPDRAGONS FOR GREENHOUSE PLANTING; STOCKY, WELL-ESTABLISHED AND PINCHED BACK PLANTS. OUR SNAPDRAGONS NEVER LOOKED BETTER.

STRONG 2¼-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	$6.50	$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES.
2¼-in. pots, $8.50 per 100, $75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
Grown from seed; pinched and grand plants, ready for winter-flowering; all 2¼-in. size.

	Each	Per 1000
Keystone	6c	$55.00
White	6c	55.00
Yellow	6c	55.00
Nelrose	6c	55.00
Ramsburg's Pink	6c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8c	75.00
Orlando	8c	75.00

We also have ready fine 2-in. of above 6c varieties, 5c each, $45.00 per 1000; 7½c varieties, 6c each, $55.00 per 1000; 8c varieties, 7c each, $65.00 per 1000.
Booking orders for the new "Helen," October delivery, 2¼-in., 10c each.
No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.
Price: $6.00 per 100, $55.00 per 1000.
Golden Pink Queen,
$7.50 per 100, $70.00 per 1000.
Golden Delight, $8.00 per 100, $75.00 per 1000.
Orlando, $8.00 per 100, $75.00 per 1000.
All of the above are from 2¼-in. pots, have been grown from seed and are free from rust.
We can also supply seed of most of the above named varieties.
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SNAPDRAGON PLANTS.
From seed; short, bushy plants shipped in paper pots.

2½-in. pots.	Per 100	Per 1000
Silver Pink	$6.00	$50.00
Keystone	6.00	50.00
Nelrose	6.00	50.00
Rose Queen	6.00	50.00
Philadelphia Pink	6.00	50.00
Golden Delight	6.00	50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Orlando	6.00	50.00

"Success Culture" directions with order.
ADOLPH FISCHER,
Wholesale Chrysanthemum grower,
Easton, Pa.

SNAPDRAGONS,
ORIGINATOR'S SEEDS.
Grown by specialist, strong plants, well-branched and packed right. Free from rust.

	Per 100	Per 1000
Keystone, 2½-in.	$4.50	$40.00
Nelrose, 2½-in.	4.50	40.00
Phelps' White, 2½-in.	4.50	40.00
Phelps' Yellow, 2½-in.	4.50	40.00
Ramsburg's Silver Pink	5.00	45.00
Philadelphia Pink, new	5.00	45.00

CARTER & SON, MT. HOLLY, N. J.

STRONG SNAPDRAGON PLANTS.
Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Add 5 per cent for packing. Cash with order.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

SNAPDRAGONS, FROM RAMSBURG'S SEED.
No rust.
Keystone, Silver Pink, Giant White, Giant Yellow, 5c; Golden Pink Queen, 7c.
WILLIAM FISHER,
R. D. No. 8, Cuyahoga Falls, O.

Snapdragons, Silver Pink, Pink Queen, garnet, white, yellow and scarlet; fine bushy plants, pinched back twice; 2¼-in. ready to shift, $4.50 per 100, $40.00 per 1000.
Samuel Whitton, Utica, N. Y.

SNAPDRAGON KEYSTONE.
Seedlings, 2¼-in., $4.50 per 100.
Strong plants. Cash.
FAIRVIEW GREENHOUSES,
Milton, Pa.

Snapdragons, Silver-pink, white and yellow, all pinched and stocky plants, in separate colors, 2¼-in., 4c. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

Snapdragon Nelrose, strong plants, 2½-in., 6c each. Groves Floral Co., Atchison, Kan.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2¼-in., $5.00 per 100, $40.00 per 1000. Cash with order.
Alexander Shreve, Belvidere, N. J.

Snapdragons, well-grown from best seed obtainable, Silver Pink, Nelrose, Phelps' White and Giant Yellow, 2¼-in., $6.00 per 100. These plants will please you. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, Silver Pink from Ramsburg's seed, best winter bloomer, pinched back, strong and healthy plants, 2½-in., $5.00 per 100, $45.00 per 1000. No charge for packing. Cash, please.
Stephen Bletterer, New Philadelphia, O.

Snapdragons, Ramsburg's strain, Silver Pink and Keystone, pinched 2¼-in., $5.00 per 100. Cash.
North Side Greenhouses, Hartford City, Ind.

Snapdragons, Purple King and lovely yellow, white or pink; ready for benching, 2¼-in. pots, $5.00 per 100. Packing free. Cash.
La Crosse Floral Co., La Crosse, Wis.

Snapdragons, Ramsburg's, mixed, mostly pink, white and salmon; strong, pinched back, bushy 2-in., $5.00 per 100. Cash, please.
Clark Floral Co., Wayland, Mich.

Snapdragons, Phelps' White, Phelps' Yellow and Silver Pink, 2¼-in., 4c each.
C. Humfeld, Clay Center, Kan.

Snapdragon seedlings, Ramsburg's strain, Silver Pink, 2½-in., $5.00 per 100. Cash, please.
W. A. Ballou, Wheaton, Ill.

SNAPDRAGONS, ALL BEST KINDS.
2¼-in., 5c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons, rose-pink; from seed, 2¼-in. pots topped, $4.00 per 100.
W. H. Grant, Watkins, N. Y.

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STATICE LATIFOLIA
Is a hardy perennial with delicate lavender blue flowers of a mist-like appearance. Very useful to florists either fresh cut or dried for winter use. Flowers about the time Baby's Breath is through and is used in much the same way, doz., $1.20; 100, $8.00; 1000, $75.00.
WILLIAM TOOLE & SON,
Garry-nee-Dule, Baraboo, Wis.

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STEVIA! STEVIA!! STEVIA!!!
Double white, 2¼-in., 5c.
Once pinched; fine stock. Cash.
"Our Quality Excels."
See Snapdragon ad, also.
HAMMERSCHMIDT & CLARK,
Medina, O.

STEVIAS.
Variegated leaved.
A desirable novelty.
Strong rooted cuttings,
$6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STEVIAS! STEVIAS!!
Grow Stevia Serrata and save greens; all bushy, topped plants, 3-in., $5.00 per 100; 2-in., $3.00 per 100. Prompt shipment. No packing charges. Cash.
VALLEY VIEW GARDENS, TIFFIN, O.

DOUBLE STEVIA.
3-in., $8.00 per 100;
4-in., $12.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

STEVIAS, 2-IN.
Clean, healthy stock nicely branched, $3.50 per 100, $30.00 per 1000. Cash, please.
TOPEKA FLORAL CO.,
Paul O. Clapier, Prop., Topeka, Kan.

STEVIAS, STRONG PLANTS.
4-in. .....$12.00 per 100
Several cuttings in each pot.
NEIL NEILSEN, INC., MANKATO, MINN.

Stevias cut back, branched; fine 2½-in., $2.50 per 100; rooted cuttings, $1.00 per 100; large, from field, 10c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Stevias, 400 well-pinched and branched, 4-in., $8.00 per 100, $30.00 for the lot. Cash.
H. Roth, La Fayette, Ind.

Stevias, good, bushy 2½-in., $3.50 per 100, $30.00 per 1000; 500 for $15.00.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Stevias, splendid, clean, healthy, branchy 2-in. plants, $3.50 per 100.
Geo. M. Wilson, South Lyon, Mich.

Stevias, 2¼-in., $4.00 per 100; 4-in., $10.00 per 100; field-grown ready for 6 and 7-in., $12.00 and $15.00 per 100. Otto P. Krueger, Toledo, O.

Stevias, tall 2¼-in., $5.00 per 100, $45.00 per 1000.
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Stevias, 600 2¼-in., 4c each.
C. Humfeld, Clay Center, Kan.

Stevias, strong, healthy stock, 2¼-in., $3.50 per 100. Henry Krueger, 602 Clark St., Toledo, O.

Stevias, strong, healthy stock, 2¼-in., $4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, good 2½-in., $3.50 per 100.
Wauseon Floral Co., Wauseon, O.

Stevias, strong plants, 2¼-in., $4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Stevias, very bushy, sure to please, heavy 5-in., $15.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Stevias, 2-in., $3.00 per 100.
G. E. Larson, Port Allegany, Pa.

Stevias, extra heavy 4-in., $15.00 per 100.
E. H. Montgomery, Fairfield, Ia.

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500 10-WEEK STOCKS.
Bismarcks; lavender, pink and yellow; very fine plants, 3-in., 7c each. Cash, please.
DIXON FLORAL CO., DIXON, ILL.

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STRAWBERRY PLANTS.
Progressive Everbearing and Senator Dunlap, $5.00 per 1000. No orders taken for less.
LITTLE RIVER PLANT & FRUIT FARM,
Marinette, Wis.

Strawberry plants, pot-grown, Brandywine, Ryckman, Chesapeake, Early Ozark, Gandy, Premier, Howard, Marshall, $4.00 per 100; Progressive Everbearing, $5.50 per 100.
Harry J. Squires, Good Ground, N. Y.

Strawberry plants, Everbearing, 5000 for $30.00. Cash with order.
Mrs. Anna Husted, Zion City, Ill.

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Strawflower plants, mixed, $1.00 per 100, $6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

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SWAINSONA ALBA.
4-in., $15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, $15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, 3-in., 8c each.
C. Humfeld, Clay Center, Kan.

Swainsonas, good, strong 5-in., 25c. For quick sale. Simanton & Pence, Falls City, Neb.

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ARBOR-VITAE CHINESE COMPACTA.
Strong, healthy plants in pots,
4 to 6 inches high,
$4.00 per 100. Cash.
ABERDEEN FLORAL CO., ABERDEEN, MISS.

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Tradescantias, or Wandering Jew, Zebrina and Bicolor, 2½-in., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Tradescantias, red; 2¼-in., $3.00 per 100.
Charles Sherwood, Waterloo, Ia.

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Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

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CELERY PLANTS, ALL VARIETIES, TO OCTOBER,
$2.00 per 1000; 500, $1.25.
CABBAGE PLANTS, ALL VARIETIES, TO OCTOBER,
$1.60 per 1000; 500, $1.00.
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Tomato plants for forcing, Roney Bros.' Comet strain, 2¼-in. pot plants, $3.00 per 100, $25.00 per 1000. Cash, please.
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Lettuce, Grand Rapids and Big Boston, strong plants, $2.00 per 1000, $17.50 per 10,000.
Wm. P. Yeagle, Bristol, Pa.

Parsley, double, curled, strong, field-grown plants, 90c per 100, $4.75 per 1000.
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Winter Onion sets for March and April bunching plants, now $2.50 per bu.
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FIELD-GROWN VINCA VARIEGATA.
Grown in a deep, friable clay soil, with underdrainage and irrigation when needed, which gives them unsurpassed vigor. Every order must be satisfactory; otherwise you may return it at my expense. You will appreciate the prompt, careful and efficient attention given every detail of your order. That's why my business is doubling and tripling each year. Extra heavy clumps, $6.50 per 100, $60.00 per 1000; well-rooted, large layers, $15.00 per 1000; October delivery; shipping station, Dayton, Ohio. You will be mighty glad you ordered here.
LUTHER HORLACHER, R. R. 7, XENIA, O.

VINCA VARIEGATA.
Exceptionally extra heavy stock.
I ship only A 1 stock and sure to please; will ship rooted layers October 1, clumps October 15; clumps, $60.00 per 1000; rooted layers, $15.00 per 1000; 100 at 1000 rate. Better order early.
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Vinca Variegata: A limited number of 4-in. pots, $8.00 per 100 while they last.
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VINCAS, VARIEGATA AND GREEN.
We are booking orders for Vinca layers, delivery to begin the last week of September; clump delivery to begin October 1.
500,000 rooted layers of the finest quality and size grown on good dry loam, not of soft growth, but fine, solid stock with plenty of roots, $15.00 per 1000; 100 lots and over at 1000 rate. Special rates on layers of 5000 or more on application.
12,000 clumps, $6.00 per 100, $60.00 per 1000. Cash with order, please.
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Xenia Pike, R. R. 8, Dayton, O.

VINCAS, VARIEGATED.
Field-grown plants.
$7.50 per 100, $70.00 per 1000. For September delivery only. Cash with order.
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406 N. Belmont Ave., Springfield, O.

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2¼-in. pots .....$5.00 per 100, $45.00 per 1000
Field-grown, strong plants, $10.00 per 100, $90.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Vincas: For delivery a little later; strong, field-grown clumps, $7.50 per 100, $70.00 per 1000; layers, $15.00 per 1000.
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Vinca Variegata, 3000 extra fine, field-grown, 6c. Central Michigan Pike, Flower, Vegetable and Fruit Farm, Byron L. Smith, 204 W. Main St., Ionia, Mich.

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France & Vandegrift, Monroe, Mich.

Vincas, variegated, field-grown, good plants, $7.00 per 100, $60.00 per 1000; 15,000 rooted cuttings, $1.50 per 100.
Willis W. Kinyon, Kinyon St., South Bend, Ind.

Vincas, variegated and green, high grade, field-grown, extra strong plants, $3.00 per 100, $20.00 per 1000. Cash with order, please. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

Vinca Variegata, strong, field-grown plants, $8.00 per 100, $75.00 per 1000. Cash.
The East Lawn Gardens, Urbana, O.

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3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.
GULLETT & SONS, LINCOLN, ILL.

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Fred S. Davis, R. R. 1, Rossburg, O.

Vinca Variegata, strong 2-in., ready for 3-in., $4.00 per 100. Cash.
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A sport of California with the same color as Gov. Herrick, stronger growth and larger flowers on longer stems than Herrick and is fragrant. Delivery in August and September, strong plants from 2½ and 3-in. pots, $12.00 per 100, $100.00 per 1000.
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VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready now.
Marie Louise .....$12.00 per 100
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VIOLETS.
GOVERNOR HERRICK.
Per 100 Per 1000
3-in. strong plants.....$7.00 $60.00
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Strong, field-grown clumps,
No. 1, $10.00; good No. 2, $6.00 per 100.
Packed to carry safely.
CHARLES BLACK, HIGHTSTOWN, N. J.

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Violets, Princess of Wales, Lady Campbell and Swanley White, strong, field-grown plants, $10.00 per 100. A. B. Campbell, Cochranville, Pa.

Violet Princess of Wales, strong, field-grown, $10.00 per 100. Cash.
Sunny Mount Floral Co., Crestwood, Ky.

Violet Princess of Wales, in 3-in. pots, $7.00 per 100. Packing free. Cash.
La Crosse Floral Co., La Crosse, Wis.

Violet Governor Herrick, large, field-grown plants, $6.00 per 100.
Glass Floral Farm, Long Beach, Miss.

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Coleus, 5000 good, strong 2-in. to 2¼-in.
Alternantheras, 3000 2¼-in., red and yellow.
Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, $20.00 per 1000. Schmaus Bros., Paducah, Ky.

Asparagus Sprengeri, 5-in..... 8c each
Asparagus Sprengeri, bushy 4-in.....12c each
Dracaena Indivisa, strong 3-in..... 8c each
Vinca Variegata, field-grown plants..... 5c each
Vinca Variegata, 3-in..... 8c each
Vinca Variegata, 4-in.....10c each
Carnations, bushy, clean and healthy; field-grown plants ready for benching, Philadelphia, $7.00 per 100, $65.00 per 1000; Matchless and Harlowarden, dark red, $5.00 per 100, $45.00 per 1000. Cash, please. Martin Keit, 601 Washington Ave., Bay City, Mich.

Chrysanthemums, 2000 Silver Wedding, Seidewitz and Early Frost, 3c each.
Carnations, 1000 Rosette and Matchless, frame-grown, 10c each.
German Iris, 2000 assorted, 2c each.
Apple trees, 1200 strong 2-year; Staymans, York and B. Twig.
Two connected Moninger greenhouse frames without glass.
A. J. Humphreys, Mt. Sterling, Ky.

Daisies, Shasta and Maximum, best cut flower varieties, $2.00 per 100, $17.50 per 1000.
Coreopsis, nice plants, $2.00 per 100.
Irises, assorted colors, $1.50 per 100.
Honeysuckle, 2-year, 12½c each.
Gypsophila, 2-year, 10c. Packing free.
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Jerusalem Cherries, 2½-in., $4.00 per 100.
Ivy Geraniums, mostly red, $4.00 per 100.
Smilax, 2½-in., $4.00 per 100.
Asparagus Sprengeri, 2½-in., $4.00 per 100; Plumosus, 2½-in., $5.00 per 100.
Boston Ferns, extra good 4-in., $25.00 per 100; Boston, 5-in., 65c each.
Goree Greenhouses, Paris, Tex.

Egyptian or Perennial top Onion sets for early green Onions; set now, peck, 80c; ½ bu., $1.50; 1 bu., $2.70. Irises, 15 varieties, $3.00 to $5.00 per 100. Spiraea Van Houttei, 20c to 30c each; also other shrubbery and 10 varieties of fancy poultry. Write for full information and name variety wanted. W. D. Pitcher, Buchanan, Mich.

Cleveland Cherries, 4-in., 10c each.
Cinerarias, 2½-in., 4c each.
Begonia Chatelaine, 2½-in., 5c; 3-in., 10c each.
Asparagus Plumosus, 2½-in., 4c each.
Argos Greenhouse, Argos, Ind.

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To Exchange—Or will sell Canna clumps, 250 J. D. Eisele, 25c; 250 The President, 40c; 250 King Humbert, 25c; 250 Mrs. Alfred Conard, 40c; 500 Rosea Gigantea, 35c. These Cannas were started by R. Vincent, Jr., & Sons Co. and planted in our fields May 3; 20 to 30 eyes. For Peonies, Irises, Phloxes, etc. Buster Bros., Growers of fine Gladioli and Dahlias, Wilmington, O.

To Exchange—White Enchantress, Matchless, Miss Theo, fine plants, $6.00 per 100, $50.00 per 1000, for Ferns, Sprengeri, Cyclamen, building material, or what have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Carnations, Matchless and White Enchantress, $60.00 per 1000, for pink carnations.
Oklahoma Floral Co., Enid, Okla.

To Exchange—Dracaena Indivisa, large 2½-in. pots, $5.00 per 100, for Carnation plants. Cash with order. Earl Shults, Horseheads, N. Y.

To Exchange—450 plants of Carnation Herald, red; for 400 Light-pink Enchantress.
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Fine sprays for corsage bouquet work, 25c per bunch, $10.00 per 1000 sprays.
Crate containing 325 long, medium and short sprays, $5.00; half crate, $2.50.
Selected, mixed length sprays, 50c per bunch; selected, heavy sprays, 1½ to 2-ft. stems, 75c per bunch. I pack 15 to 25 bunches to a crate. Crates are corrugated paper, making transportation charges cheaper.
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300 to crate, $4.50. Weekly shipments on request. Cash, please.
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Note these new low prices.

	Per 100	Per 1000
1½-foot, green	$0.45	$ 3.50
2 -foot, green	.55	4.50
2½-foot, green	.65	5.25
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6 -foot, natural	1.35	11.00

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Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
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95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.
Natural, 6 feet .....$21.00 per bale
Dyed green, 1½ feet ..... 5.50 per bale
Dyed green, 2 feet ..... 8.00 per bale
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Gladiolus spikes, 6 varieties, $3.50 per 100.
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"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	$ 1.60
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
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Bonemeal rosegrower, per ton	45.00
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Prices are f. o. b. Chicago.

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Wholesale Seed Merchant,
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Pulverized poultry manure, $2.00 per 100 lbs.
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Per doz. cartons, $1.25; per gross, $13.50.
"RAINBOW" NATURAL FISH FOOD.
Per doz. boxes, 75c; per gross, $7.00.
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Per doz boxes, 75c; per gross, $6.50.
Prices are f. o. b. Chicago.
Also bird seed in bulk and packages, song restorer, nesting bird gravel, cuttle bone. Write for prices.
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HIGH GRADE SCREENED LEAF MOLD. "Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins $8.50, 2½-lb. tins $2.50, 1-lb. tins $1.25.
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Osmunda Fibre or Orchid Peat; screened or leafy Leafmould; rotted Peat, screened; Live Sphagnum Moss. Write for prices on any quantity.
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1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
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3, 4, 5 and 6-ft. lengths,
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"SAY IT WITH FLOWERS."
Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.
FLORISTS' PUBLISHING CO.,
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SPHAGNUM MOSS

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New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
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A PUTTY COLOR
GLAZING COMPOUND

EASILY APPLIED

GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

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New stock, large burlap bales, clean and dry.

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50-bale lots, f. o. b. woods	.80

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HIGH-GRADE SPHAGNUM MOSS.
From new crop, selected for florists' use. 10 burlapped bales, 14x16x48 ins., $7.00; 25 bales, $16.25. Immediate shipments. 3 per cent off for cash with order.
FRANK HANCOCK, MEADOW VALLEY, WIS.

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Per bale, $1.15;
10 bales, $10.00;
25 bales, $22.50.
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SPHAGNUM MOSS.
Carlots or less.
Write for prices.
L. H. ELLIS, CITY POINT, WIS.

Shagnum Moss, best quality; large burlapped bales, 10 bales, $7.00; 25 bales, $16.25; 50 bales, $31.50; 100 bales, $60.00. Write for carlots.
F. M. Hancock, Box 14, City Point, Wis.

Sphagnum Moss, best quality, 5 10-bbl. bales, $12.00; 5 8-bbl. bales, $10.00; 5 5-bbl. bales, $8.00. Burlap, 35c per bale extra. Cash.
Calvin Conklin, Cedar Run, N. J.

Sphagnum Moss, 10 bbl. bale, $3.00, 5 bales, $11.00; 5 5-bbl. bales, $7.50; 5 8-bbl. bales, $9.00. Burlap, 40c per bale extra. Cash.
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Booking carlots, season delivery. Write.
A. J. AMUNDSON CO.,
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SPHAGNUM MOSS, 1 LARGE BALE, $1.00; 10 bales, $9.00; 25 bales, $20.00.
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TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00.
Tobacco dust, 100 lbs., $2.00; ton, $25.00.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, $2.00; fresh cut stems packed in bags, 500 lbs., $5.00; pulverized powder, 100 lbs., $4.00; fumigating dust, 100 lbs., $3.00. Write for samples, ton and carlot prices. F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

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500 lb. bale, $4.00;
1000 lbs., $7.50;
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Wanted—Large plants of Cape Jasmines, 3 to 4-year-old stock, preferred; state height, caliper and price, singly and in lots of 1 doz.
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FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
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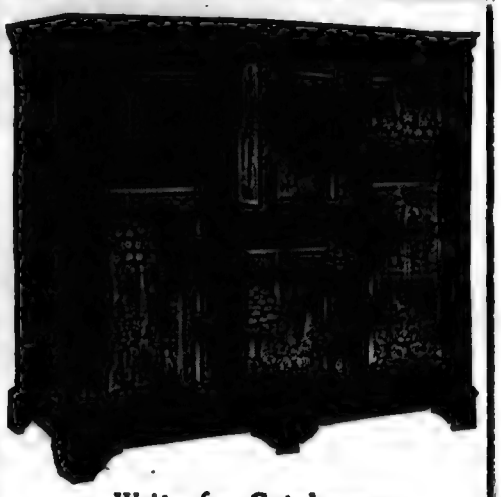
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Write for reduced price list just out, of single and double wreaths, easels, rings and flat crosses.
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Good grade wood labels, $1.00 per 1000.
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Wood labels, for nurserymen and florists.
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Beauty preserved—
Profits assured—
use Glockler
Refrigerators for
cut flowers.

Bernard Glockler Co.
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PRONOUNCING DICTIONARY

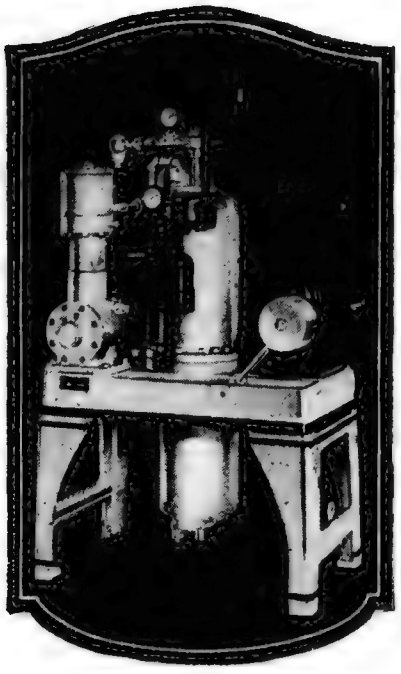
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SATURDAY NIGHT—when you close the refrigerator on a costly stock of cut flowers—do you worry and wonder how many will wilt over the weekend?

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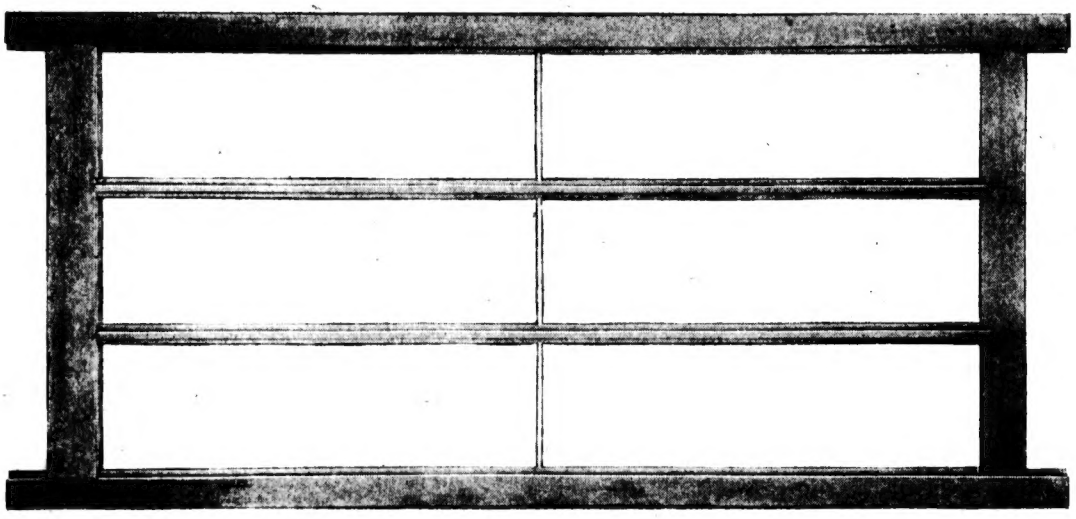
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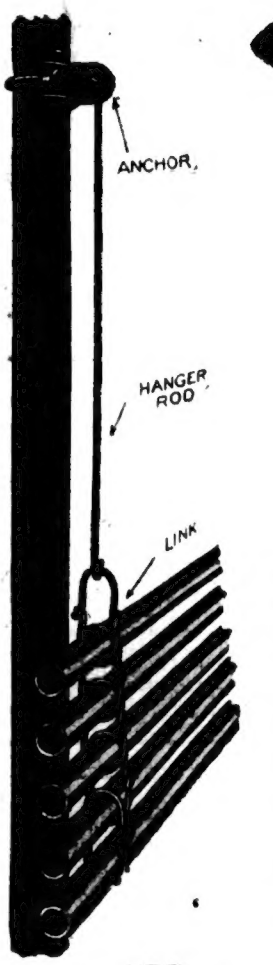
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King GREENHOUSES

Here they are—supplies you can use at a price that's right. Send for bulletins and prices



***King Hotbed Sash*—** made of clear selected heart Redwood that won't rot, check or warp. Blind mortised, white leaded steel doweled joints. Note the galvanized steel rod through the center, holding the frame securely together. Size 3x6 ft. Unpainted and unglazed at an attractive price.



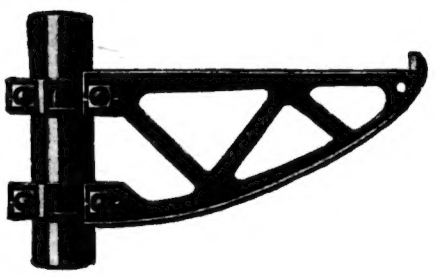


King Brass Hose Valve. Half turn gives full opening. Renewable leather disk; galvanized lever handle. Threaded for ¾-inch pipe and will take ½-inch or ¾-inch hose. Lasts a life time. Guaranteed. Better write for a price on these in dozen lots.



King Flushback Pipe Carriers are intended for use in places where it is impossible to use a clamp which surrounds the posts. Furnished with hooks or rolls either single or two-way for 1-inch to 2½-inch pipe.

King Link Pipe Carriers make it possible to attach a coil to any part of a greenhouse frame. Hanger rods in any length specified; links for 1-inch to 2-inch pipe.



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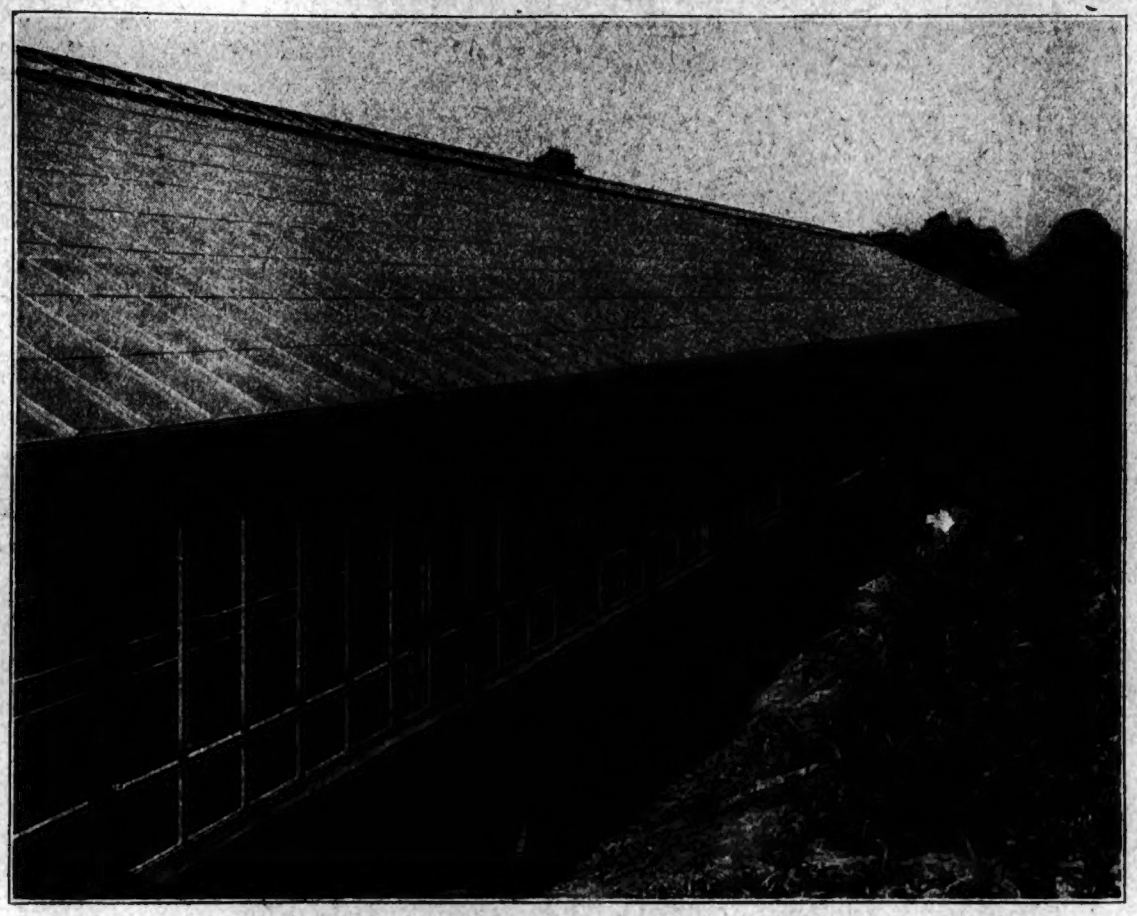
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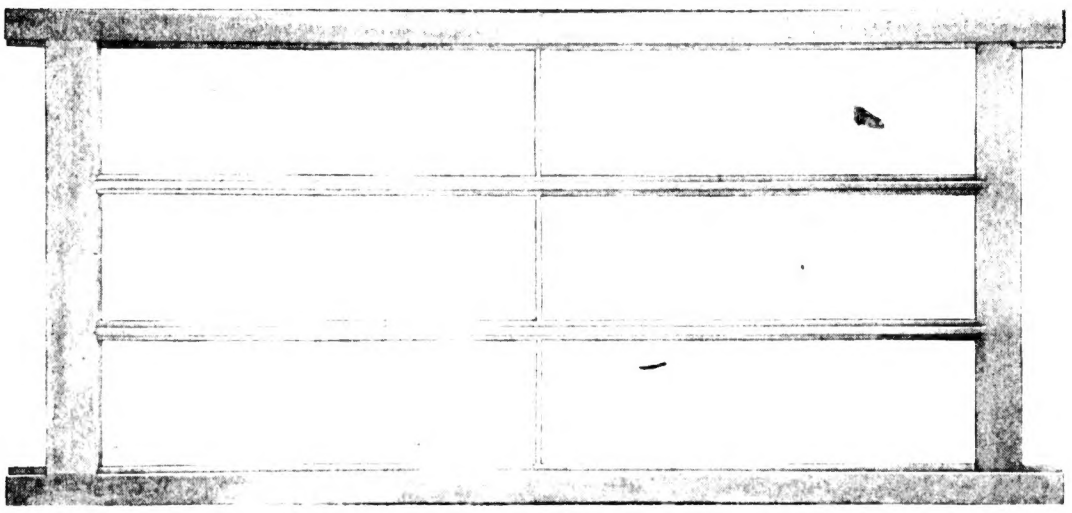
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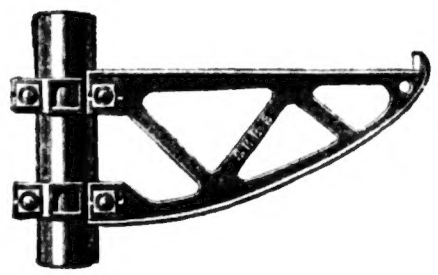


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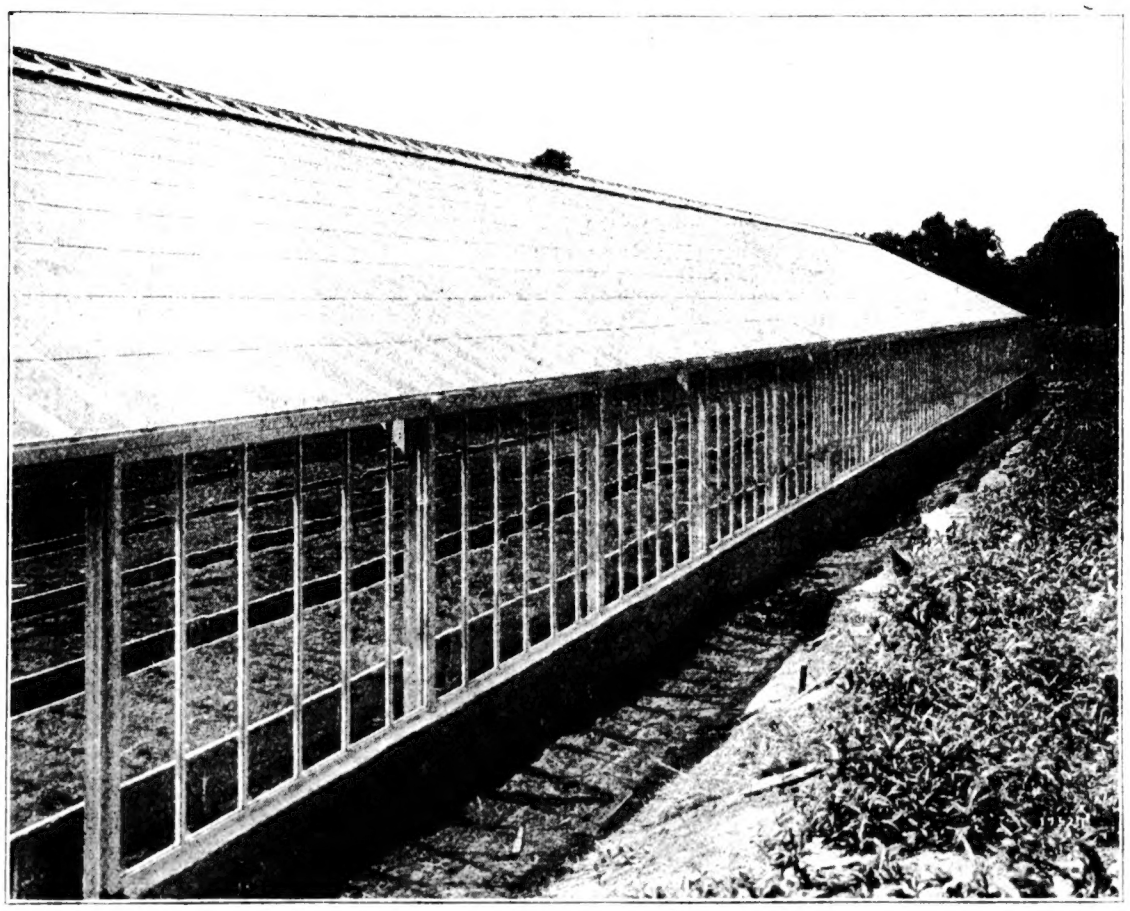
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